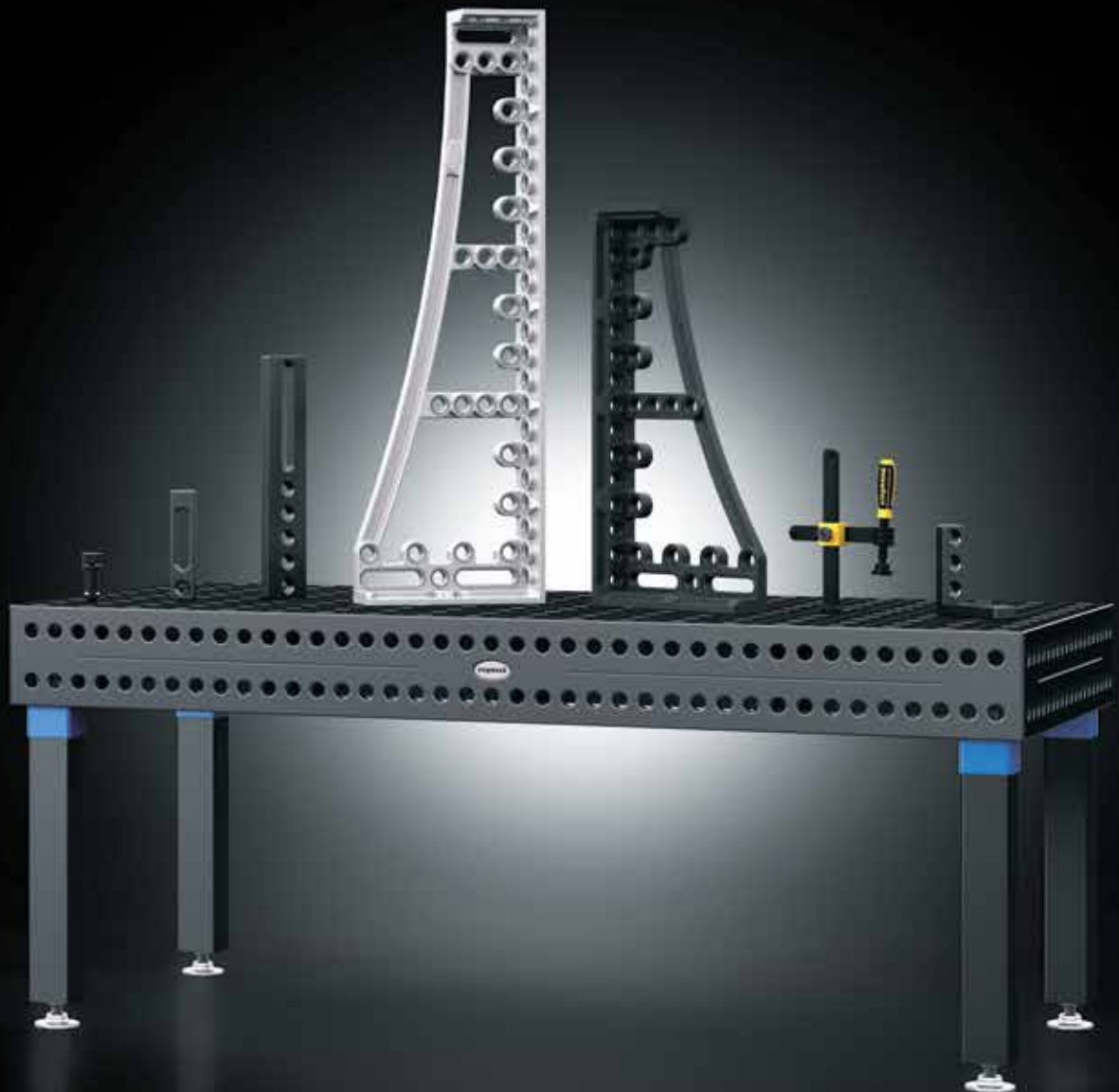




WELDING TABLES AND CLAMPING SYSTEMS

PRODUCTS & PROMOTIONS



UP TO 50% DISCOUNT
ON CLEARANCE ITEMS!



*Welding tables from the world market leader –
We offer the basis for accurate and fast working.
Even more quality with significantly lower
production costs.*



DEAR SIR OR MADAM,

Modular precision welding tables and clamping devices have become firmly established in the past few years and as the worldwide largest manufacturer of these products, Siegmund are at the forefront of this industrial sector. The high end Professional Extreme 8.8 offers the very highest surface and core hardness across the comparative range, ref: page 14 & 15.

We can proudly claim our progressive technical improvements have witnessed the hardening and coating of almost all tooling and accessories shown in this current catalogue to create a perfect and long lasting framework for any project.

The advanced on-going innovation, driven by our still family owned business, has now evolved into a truly global company and is confirmed by the new products illustrated in this latest 228 page Flyer, designed to make daily work easier.

NEW Look for this symbol to identify our new products. All products have symbols to specify the material and surface finish. Further information is available on pages 28 & 29.

As an introductory feature many special offers are included in this Flyer. For sellout items with reduced quantities, discounts of up to 50% are offered and still with the 100% Siegmund quality guarantee.

In this 228 page Flyer we illustrate the latest versatile product program offered by Bernd Siegmund GmbH. Further detailed information can be found in main catalogue and on our website www.siegmund.com.

Please enjoy our presentation.



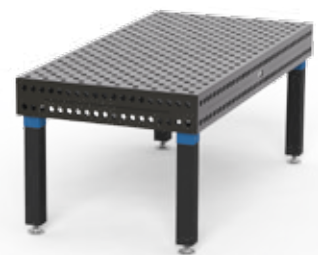
Yours
Bernd Siegmund



Yours
Daniel Siegmund



Unique materials, developed by Siegmund, offer features which are not used in conventional welding tables. Convince yourself.



OUR STRENGTHS – YOUR ADVANTAGES:

+ HARDEST WELDING TABLES

- Extraordinary hardness due to specially developed alloys for Professional Extreme welding tables
- More corrosion resistance and extended wear free life with plasma nitration
- Significantly less adhesion of welding spatters
- Retention of surface flatness with Professional Extreme 8.7 & 8.8 versions even after years of heavy use

+ SURFACE-HARDENED ACCESSORIES

- Improved protection against rust
- Improved protection against scratches
- Improved protection against welding spatters

+ INNOVATIVE MODULAR SYSTEM

- Modular, compatible, flexible, individual – a welding and clamping system designed to suit all your requirements
- Special solutions according to customer requirements

+ SIZE

- Largest manufacturer of welding tables with a dealer network in more than 50 countries
- Large team of developers in constant contact with our customers

+ QUALITY

- Product innovations, high-quality materials, accurate processing
- On-going product development from field experience and customer feedback

+ LOGISTICS

- Extensive levels of stock in current 8.000 m² storage area
- From the end of 2018 approx. 26.000 m² storage area
- Current stock - 2.000 to 3.000 welding and clamping tables and approx. 1 million tools and accessories



Oberottmarshausen

We continue to build on our success with our new logistics center in Oberottmarshausen.

OUR AIM: CONTEMPORARY AVAILABILITY

For many years the Bernd Sigmund GmbH has successfully produced and distributed welding tables and clamping systems worldwide. As a world market leader, we have more than 50.000 m² for the production and storage of our welding tables and accessories within the company group including our new building in Oberottmarshausen.

At the new headquarters in Oberottmarshausen (about 5 km from Großaitingen), a new logistics center with a storage area of 18.000 m² is currently being built. The logistics centers of Amazon, BMW, Aldi and Lidl are located nearby. Having a massively increased storage capacity, we are able to reduce delivery times worldwide.

Locations of our group of companies:

Oberottmarshausen (D), Grossaitingen (D), Deggingen (D), Gossau (CH), Skawina (PL), Lublin (PL), Biskupice (PL), Ningbo (CN).



Großaitingen



Deggingen



Skawina



In more than 50 countries, industrial plants and their operatives, depend on a daily basis the reliability of Siegmund products.

SIEGMUND MAIN CATALOG

This Flyer is a sample overview of our full product range which can be found in our 640 page product and application catalogue available in 30 languages. This includes many practical and special applications such as rail and platform systems used for very large constructions.

Further information on page 226.



www.siegmund.com/catalog

SIEGMUND INTERNET & ONLINESHOP

Visit our homepage to discover the full product range plus many application videos and special offers. Items can be ordered with just one click 24 hours a day.

Further information at www.siegmund.com



www.siegmund.com

NEW AT SIEGMUND

SIEGMUND WORKSTATION

Welding table, work bench or mobile workshop – the new revolutionary Siegmund Workstation combines all advantages. Presentation at the Welding and Cutting Trade Fair 2017 in Düsseldorf.

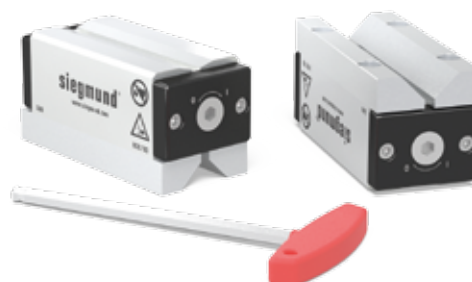
from page 10



DUO MAGNET CLAMPING BLOCKS

With the new magnetic clamping blocks, you clamp forcefully and without interference.

from page 168



NEW ACCESSORIES FOR SYSTEM 22

Wider article range for the new system 22.

from page 96



HARDENED ACCESSORIES

From now on further accessories are available with nitration and include the many well-known advantages.



CONTENT



Siegmund in practice
Page 194



SYSTEMS

28 **22** **16**

TABLES / TABLE LEGS / SETS



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STOPS



30 96 122

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CLAMPS



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PRISMS



74 110 156

SUPPORTS



80 – –

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ACCESSORIES



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MAGNETIC CLAMPING TECHNOLOGY



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FLANGES



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176

CONNECTING ELEMENTS



178

MAINTENANCE



184

Further accessories and spare parts can be found in the Siegmund product and application catalog.
You can order our main catalog on page 226 or at www.siegmund.com/catalog free of charge.



Made for everyone!

THE NEW SIEGMUND WORKSTATION



siegmund® workstation

siegmund®

MADE FOR EVERYONE!

With the new Siegmund Workstation you create your perfect workplace in a modular system. The Siegmund Workstation can be adapted and expanded to fit your individual needs. Whether sawing, drilling or welding – the absolute all-rounder in every workshop!



COMPACT

Creating customized furniture requires many work steps. The Siegmund Workstation offers all tools in one place.



STRONG

Whether light or heavy railing, the Siegmund Workstation provides an ideal entry into the world of metal processing.



MOBILE

If needed, the Siegmund Workstation becomes a mobile workplace. Your location can be changed at any time, for saving time and space.



VERSATILE

Everyone wants to realize their individual concepts. For this the Siegmund Workstation offers the best prerequisites.



Of course the whole Siegmund accessories are compatible with the Siegmund Workstation.





*The new revolutionary workbench
from the world market leader*



CONVINCINGLY VERSATILE

siegmund®

SIEGMUND WORKSTATION – ALL IN ONE



Thanks to the intelligent concept of the Siegmund Workstation all your tools are always within reach at your workplace. This creates an overview and order and offers you enough space for your accessories.



TABLE TOP

The table plate is made of through-hardened tool steel. For the hardening process Siegmund uses a specially developed alloy.



SUFFICIENT STORAGE

The Siegmund Workstation features defined storage for tooling and accessories that can be shelved for easy reach.
(Drawers optional)



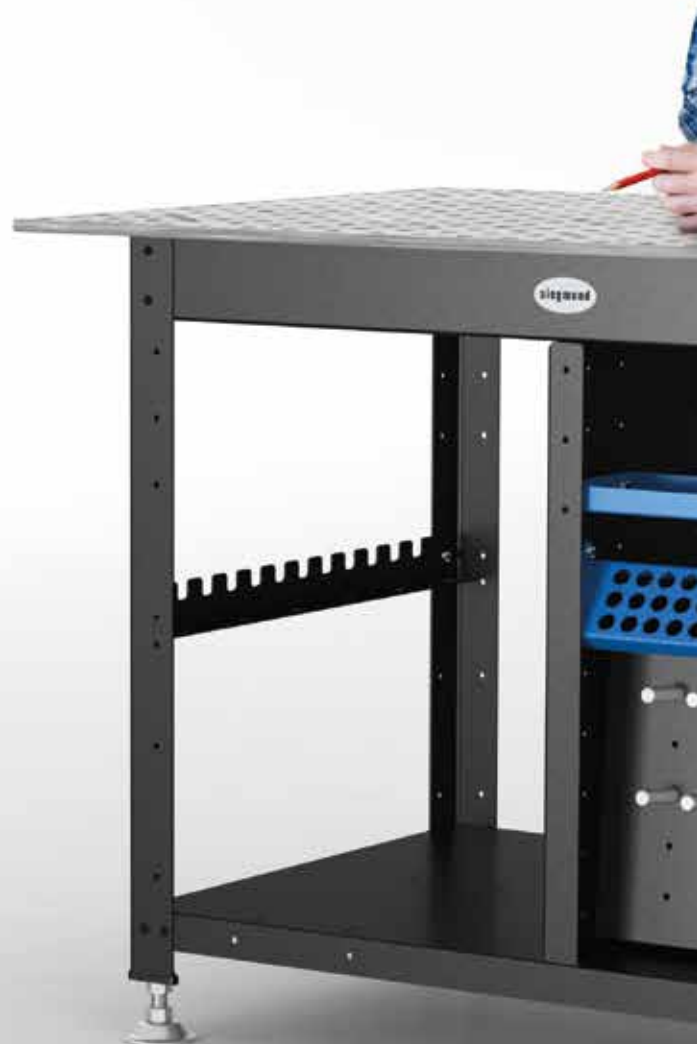
DIRT PROTECTION

Three movable plates below the table plate protect tools from weld spatter and dirt. The simple sliding mechanism allows removal and cleaning with little effort.



LEGS

The combined foot and optional castor gives mobility to the Siegmund Workstation. Base plates have fine adjustment to enable a precise working surface.
(Caster optional)





FURTHER EQUIPMENT (E. G. DRAWERS AND CASTERS) WILL BE AVAILABLE SOON.

SPECIAL PROMOTION

PROFESSIONAL EXTREME 8.9
1200 x 800 x 12 mm

Through-hardened tool steel out of special alloy Siegmund X8.9

Borehole Ø 16 mm

Boreholes on the surface 50x50 mm grid

SIEGMUND WORKSTATION INCLUDING ACCESSORIES
AT THE INTRODUCTORY PRICE OF:

1.650 £

Item No. 4-167100



4 x 160620



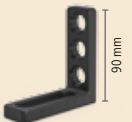
12 x 160510



8 x 160420.N



4 x 160108.N



2 x 160110.N

included



1 x 160402



1 x 160852



1 x 160820



1 x 000942



1 x 160920



1 x 000911



1 x 000921

Prices quoted in £, excl. VAT, packing and transport costs.
We reserve the right to amend prices listed in this brochure,
due to fluctuations in the Euro/£ exchange rate.

MATERIALS



The materials used are fundamental to the high level of hardness and long service life.

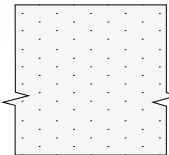
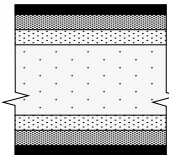
The choice of a Siegmund table is a long term saving thanks to the high level of precision engineering and the consistent superior quality.



PROFESSIONAL 750¹
without Plasma nitration



PROFESSIONAL 750
with Plasma nitration

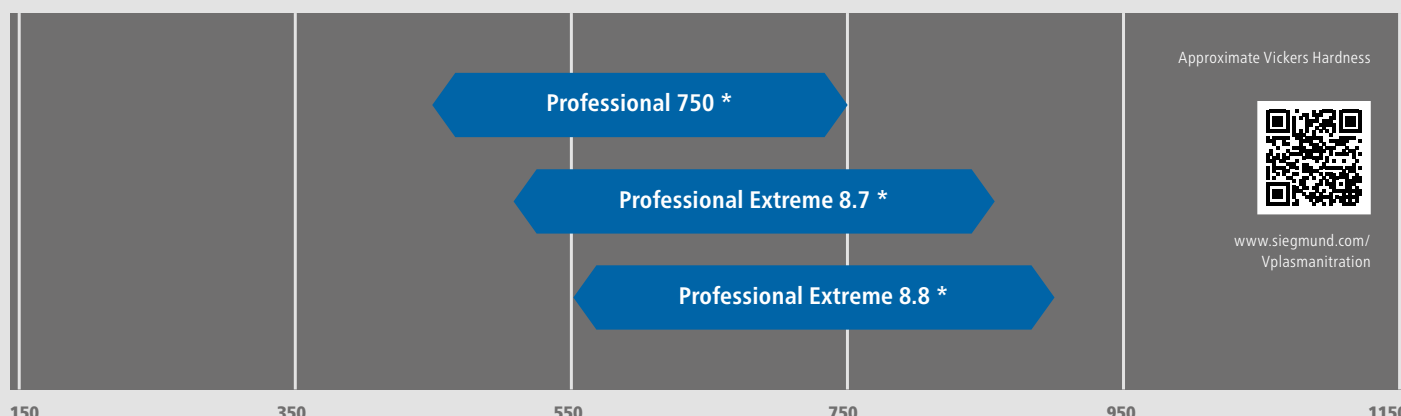
Hardness in Vickers	Basic hardness approx. 165 – 220 Vickers	Basic hardness approx. 165 – 220 Vickers Surface hardness approx. 450 – 750 Vickers
Material	 <p>Specific base material S355J2+N</p>	 <p>BAR-Coating Iron nitride Transient region Specific base material S355J2+N Transient region Iron nitride BAR-Coating</p>
Basic hardness	★ ★	★ ★
Surface hardness	★ ★	★ ★ ★ ★ ★ ★
Impact-proof	★ ★	★ ★ ★
Scratch-proof	★ ★	★ ★ ★ ★
Protection against weld spatter	★	★ ★ ★ ★ ★ ★
Corrosion resistance	★	★ ★ ★ ★ ★ ★
Spot Load	★ ★ ★	★ ★ ★ ★
Flatness in its new state	★ ★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★ ★
Maintenance of the flatness under heavy use	★	★ ★ ★
Life span	★ ★	★ ★ ★ ★ ★

With our evaluation, we would like to make it easier for you to compare the different materials and to support you in selecting the right welding table.

¹Also applies to all Basic tables System 28.

COMPARISON OF HARDNESS: SURFACE HARDNESS

The plasma nitriding and subsequent BAR-coating protect against scratches, corrosion and welding spatter.



* with Plasma nitration

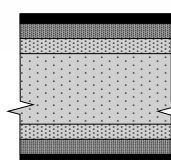


Our bestsellers Professional Extreme 8.7 and 8.8:
Exceptional hardness and a long service life

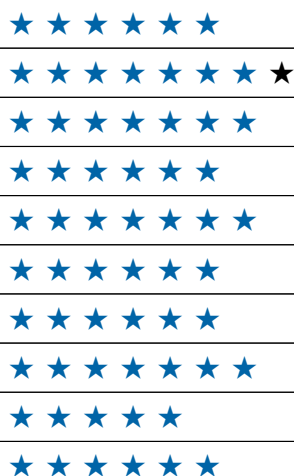


PROFESSIONAL EXTREME 8.7
with Plasma nitration

Basic hardness approx. 280 – 340 Vickers
Surface hardness approx. 450 – 850 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel out of
special alloy Siegmund X8.7**
Transient region
Iron nitride
BAR-Coating

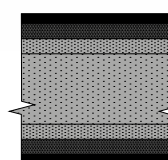


★ Shows the improvement of the properties in the last few years.

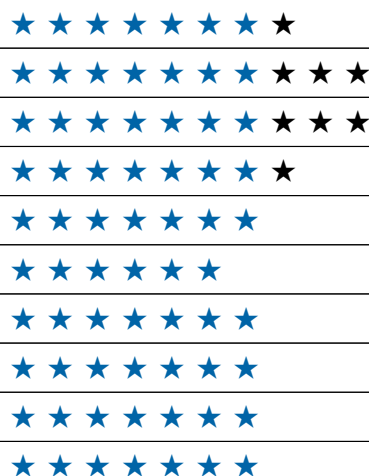


PROFESSIONAL EXTREME 8.8
with Plasma nitration

Basic hardness approx. 360 – 420 Vickers
Surface hardness approx. 500 – 900 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel out of
special alloy Siegmund X8.8**
Transient region
Iron nitride
BAR-Coating



Side surface of Professional Extreme 8.7 and 8.8 is made of specific basic material S355J2+N incl. plasma nitriding and BAR-coating.



The hardening test –
Professional Extreme:
[www.siegmund.com/
Vhardness](http://www.siegmund.com/Vhardness)

COMPARISON OF HARDNESS: BASIC HARDNESS

The high basic hardness is the essential hardness and allows a high impact resistance and a long service life of the welding table.



150 250 350 450

SYSTEM 16

FOR FINE DETAIL APPLICATIONS



MATERIALS

Material thickness approx. 11,5 – 13 mm

PROFESSIONAL 750

Steel S355J2+N,
plasma nitrided and BAR-coated

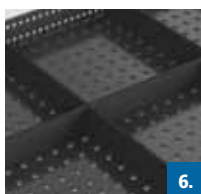
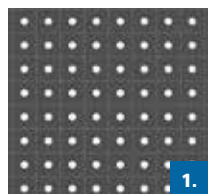
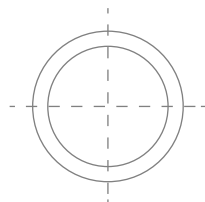
PROFESSIONAL EXTREME 8.7

Hardened tool steel X8.7,
plasma nitrided and BAR-coated



BOREHOLE Ø 16 MM

1. Boreholes on the surface 50x50 mm grid
2. Boreholes with radius 2 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 100 mm
Borehole spacing of table side 25 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



SYSTEM 22

MORE STABLE THAN SYSTEM 16,
MORE COST-EFFECTIVE THAN SYSTEM 28



MATERIAL

Material thickness approx. 17 – 19 mm

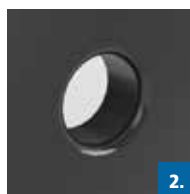
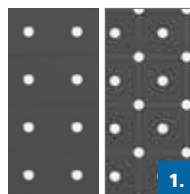
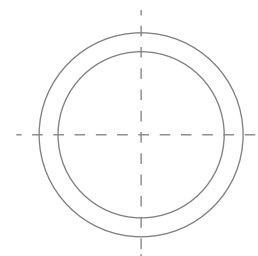
PROFESSIONAL 750

Steel S355J2+N,
plasma nitrided and BAR-coated



BOREHOLE Ø 22 MM

1. Boreholes on the surface in
diagonal grid or 100x100 mm grid
2. Boreholes with radius 2,5 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 150 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



SYSTEM 28 BASIC

THE ECONOMICAL SOLUTION



MATERIAL

Thickness of table plate approx. 24,5 – 27 mm

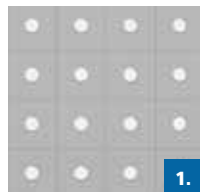
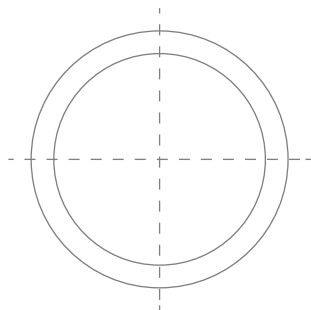


BASIC

Steel S355J2+N,
without Plasma nitration

BOREHOLE Ø 28 MM

1. Boreholes on the surface
100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on
table edges and corners
4. Without side panel
5. 8x45° chamfer for table mounting
6. M12-thread on 4 sides every 200 mm



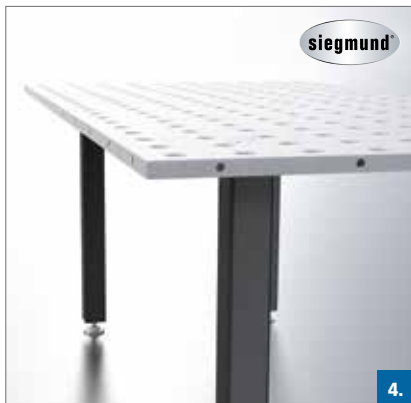
1.



2.



3.



4.



5.



6.

SYSTEM 28

FOR HEAVY DUTY APPLICATIONS



MATERIALS

Material thickness approx. 24,5 – 27 mm



PROFESSIONAL 750

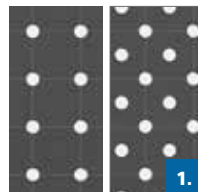
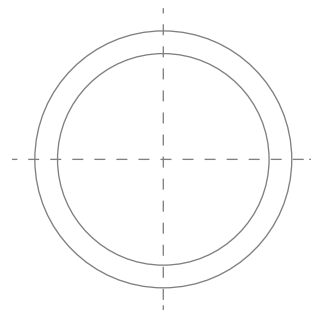
Steel S355J2+N,
plasma nitrided and BAR-coated

PROFESSIONAL EXTREME 8.7 / 8.8

Hardened tool steel X8.7 / X8.8,
plasma nitrided and BAR-coated

BOREHOLE Ø 28 MM

1. Boreholes on the surface in
diagonal grid or 100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on
table edges and corners
4. Height of table side 200 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



1.



2.



3.



4.



5.



6.

SYSTEM 16

siegmund®

FOR FINE DETAIL APPLICATIONS

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750		PROFESSIONAL EXTREME 8.7		
	50x50 mm Grid without Plasma nitration ¹	50x50 mm Grid with Plasma nitration ²	50x50 mm Grid without Plasma nitration ¹	50x50 mm Grid with Plasma nitration ²	
1,0 x 0,5 m 4 Legs approx. 128 kg			978 £ 4-160005.X07 ○	1.088 £ 4-160005.X7 ●	
1,0 x 1,0 m 4 Legs approx. 193 kg			1.260 £ 4-160010.X07 ○	1.425 £ 4-160010.X7 ●	
1,2 x 0,8 m 4 Legs approx. 195 kg	1.139 £ 4-160025 ○	1.315 £ 4-160025.P ●	1.359 £ 4-160025.X07 ○	1.535 £ 4-160025.X7 ●	
1,2 x 1,2 m 4 Legs approx. 261 kg	1.425 £ 4-160015 ○	1.645 £ 4-160015.P ●	1.645 £ 4-160015.X07 ○	1.865 £ 4-160015.X7 ●	
1,5 x 1,0 m 4 Legs approx. 281 kg	1.535 £ 4-160035 ○	1.755 £ 4-160035.P ●	1.755 £ 4-160035.X07 ○	1.975 £ 4-160035.X7 ●	
1,5 x 1,5 m 4 Legs approx. 397 kg	2.085 £ 4-160050 ○	2.305 £ 4-160050.P ●	2.305 £ 4-160050.X07 ○	2.525 £ 4-160050.X7 ●	
2,0 x 1,0 m 4 Legs approx. 362 kg	1.975 £ 4-160020 ○	2.305 £ 4-160020.P ●	2.195 £ 4-160020.X07 ○	2.525 £ 4-160020.X7 ●	
2,0 x 1,2 m 4 Legs approx. 415 kg	2.415 £ 4-160060 ○	2.745 £ 4-160060.P ●	2.745 £ 4-160060.X07 ○	3.075 £ 4-160060.X7 ●	
2,4 x 1,2 m 6 Legs approx. 503 kg	2.855 £ 4-160030 ○	3.185 £ 4-160030.P ●	3.295 £ 4-160030.X07 ○	3.625 £ 4-160030.X7 ●	
3,0 x 1,5 m * 8 Legs approx. 795 kg	4.175 £ 4-160050.2 ○	4.615 £ 4-160050.P.2 ●	4.505 £ 4-160050.X07.2 ○	4.945 £ 4-160050.X7.2 ●	
4,0 x 2,0 m 8 Legs approx. 1.297 kg			6.265 £ 4-160055.X07 ○	7.145 £ 4-160055.X7 ●	

● = Item produced for stock ○ = Item produced to order

* Consisting of 2 tables 1,5 x 1,5 m incl. 6 connecting bolts.

TABLE LEGS



Item No.	160858.X	160857.X ³	4-160877.XX	4-160876.XX ⁴	4-160879.XX ⁴	4-160875.XX
Capacity per table leg	1.000 kg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	750 mm	850 mm	550 – 950 mm	750 mm	600 – 900 mm	750 mm
Table height	850 mm	950 mm	650 – 1.050 mm	850 mm	700 – 1.000 mm	850 mm
Fine adjustment	40 mm	40 mm	40 mm	40 mm	40 mm	50 mm
Surcharge per leg	included	---	47 £	53 £	79 £	54 £

³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note caster: Not recommended for welding tables with 6 or 8 table legs. Because of risk of tipping not recommended for 1,0 x 0,5 m and 1,2 x 0,8 m.

SETS



	Clamp	Clamp	Prism	Clamping Bolt	Stop	Stop	Square	Square	Square	Rotation Angle
Material	Burnished	Burnished	Burnished	Burnished	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided
Item No.	160610	160630	160645.1	160510	160410.N	160420.N	160108.N	160110.N	160162.N	160161+63.N
Set 1.1: 4-163100.1	4 x			12 x		4 x	4 x	4 x		
Set 2.1: 4-163200.1	6 x	2 x	4 x	18 x	4 x	6 x	6 x	6 x	2 x	
Set 3.1: 4-163300.1	8 x	4 x	4 x	24 x	4 x	8 x	8 x	8 x	2 x	
Set 4.1: 4-163400.1	10 x	4 x	8 x	30 x	8 x	10 x	10 x	10 x	4 x	1 x + 1 x
Set 5.1: 4-163500.1	12 x	6 x	8 x	36 x	8 x	12 x	12 x	12 x	4 x	1 x + 1 x



OUR RECOMMENDATION: ANTI-SPATTER TO EVERY WELDING TABLE

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.



¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

²with Plasma nitration


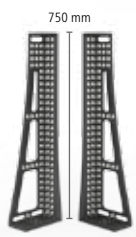

Well protected against rust, scratches and weld spatter.

ACCESSORIES-SET 163999

(Free in all sets)

160402 Eccentric Stop
160852 Allen Wrench
160820 Brush
000942 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
160920 Burner Holder



		
Square	Square	Tool Cart
Nitrided	Nitrided	
160134+36.N	160146+48.N	160910

			875 £
			1.568 £
1 x + 1 x			2.305 £
1 x + 1 x		1 x	3.493 £
1 x + 1 x	1 x + 1 x	1 x	4.615 £

SPECIAL PROMOTION

PROFESSIONAL EXTREME 8.7
1500 x 1000 x 100 mm

Through-hardened tool steel out of special alloy Siegmund X8.7, inclusive Plasma nitration and BAR-coating

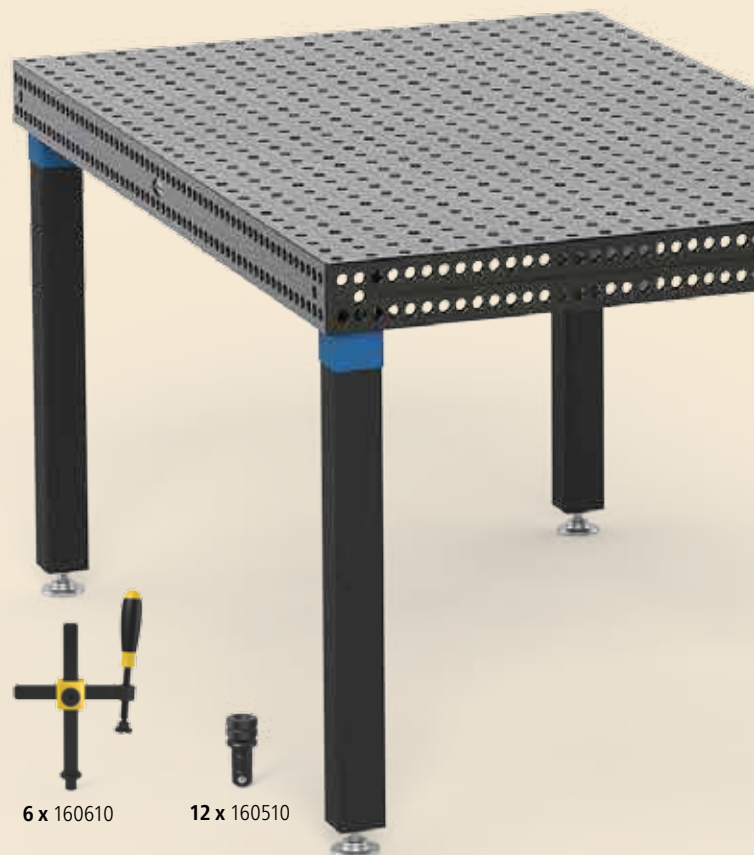
Boreholes on the surface 50x50 mm grid

WELDING TABLE INCLUDING ACCESSORIES:

2.638 £


instead of ~~3.428 £~~ Catalog price

Item No. 4-168235.X7



6 x 160610

12 x 160510


6 x 160420.N


4 x 160108.N


2 x 160110.N


2 x 160162.N

included


1 x 160402


1 x 160852


1 x 160820


1 x 000942


1 x 160920


1 x 000911


1 x 000921

Prices quoted in £, excl. VAT, packing and transport costs.
We reserve the right to amend prices listed in this brochure,
due to fluctuations in the Euro/£ exchange rate.

SYSTEM 22

siegmund®

MORE STABLE THAN SYSTEM 16, MORE COST-EFFECTIVE THAN SYSTEM 28

TABLES	PROFESSIONAL 750			
	100x100 mm Grid with Plasma nitration ²	Diagonal grid without Plasma nitration ¹	Diagonal grid with Plasma nitration ²	
1,0 x 1,0 m 4 Legs approx. 296 kg		1.205 £ 4-220010.D ○	1.535 £ ● 4-220010.PD	
1,5 x 1,0 m 4 Legs approx. 412 kg		1.425 £ 4-220035.D ○	1.755 £ ● 4-220035.PD	
2,0 x 1,0 m 4 Legs approx. 519 kg	NEW 2.085 £ ● 4-220020.P	1.865 £ 4-220020.D ○	2.305 £ ● 4-220020.PD	
2,4 x 1,2 m 6 Legs approx. 726 kg	NEW 2.800 £ ● 4-220030.P	2.580 £ 4-220030.D ○	3.075 £ ● 4-220030.PD	
3,0 x 1,5 m 6 Legs approx. 1.073 kg	NEW 3.955 £ ● 4-220040.P	3.735 £ 4-220040.D ○	4.285 £ ● 4-220040.PD	

● = Item produced for stock ○ = Item produced to order






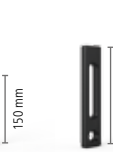
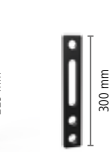
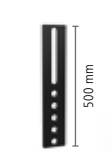
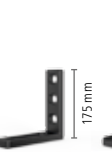

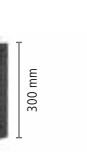
TABLE LEGS

							
Item No.	220858	280857.X ³	4-280878.XX	4-280877.XX	4-220866.XX ⁴	4-280879.XX ⁴	4-220874.XX
Capacity per table leg	1.000 kg	2.000 kg	2.000 kg	2.000 kg	800 kg	800 kg	1.000 kg
Leg height	700 mm	750 mm	450 – 700 mm	550 – 900 mm	700 mm	550 – 750 mm	700 mm
Table height	850 mm	900 mm	600 – 850 mm	700 – 1.050 mm	850 mm	700 – 900 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	included	---	54 £	54 £	76 £	98 £	43 £

³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note caster: Not recommended for welding tables with 6 table legs.

NEW Please note: New sets with new accessories for System 22 are now available.

												
	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Stop	Square	Square	Square
Material	Burnished	Burnished	Burnished	Burnished	Aluminum	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided
Item No.	220610	220630	220645.1	220510	220740	220410.N	220420.N	220426.N	220430.N	220110.N	220152.N	220116.N
Set 1: 4-223100.2	4 x	2 x		12 x		4 x	4 x			2 x	2 x	
Set 2: 4-223200.2	6 x	4 x	4 x	18 x	4 x	6 x	6 x	2 x		4 x	2 x	
Set 3: 4-223300.2	10 x	6 x	4 x	24 x	4 x	8 x	8 x	2 x		6 x	2 x	
Set 4: 4-223400.2	12 x	8 x	8 x	30 x	8 x	10 x	10 x	2 x	2 x	8 x		2 x
Set 5: 4-223500.2	14 x	10 x	8 x	30 x	8 x	12 x	12 x	4 x	4 x	10 x		2 x



OUR RECOMMENDATION: ANTI-SPATTER TO EVERY WELDING TABLE

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.



¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

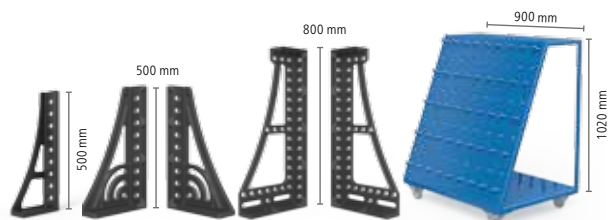
²with Plasma nitration

Well protected against rust, scratches and weld spatter.

ACCESSORIES-SET 223999

(Free in all sets)

220402 Eccentric Stop
220852 Allen Wrench
220820 Brush
000940 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter



Square Nitrided	Rotation Angle Nitrided	Square Nitrided	Tool Cart
220162.N	220164+65.N	220144+46.N	220910
			1.240 £
			2.153 £
			2.902 £
2 x	1 x + 1 x		1 x 4.722 £
2 x	1 x + 1 x	1 x + 1 x	1 x 6.037 £

SPECIAL PROMOTION

PROFESSIONAL 750
2000 x 1000 x 150 mm

Steel S355J2+N,
inclusive Plasma nitration and BAR-coating

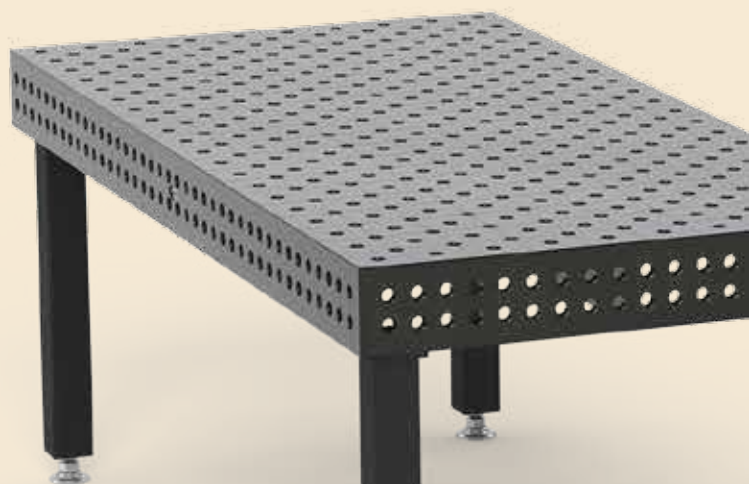
Boreholes on the surface in diagonal grid

WELDING TABLE INCLUDING ACCESSORIES:

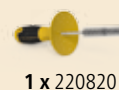
3.680 £

instead of ~~4.258 £~~ Catalog price

Item No. 4-228120.PD



included



Prices quoted in £, excl. VAT, packing and transport costs.
We reserve the right to amend prices listed in this brochure,
due to fluctuations in the Euro/£ exchange rate.

SYSTEM 28 BASIC

siegmund®

THE ECONOMICAL SOLUTION

All table prices reduced compared to main catalog.

TABLES	BASIC	
Table size	100x100 mm Grid without Plasma nitration ¹	
1,5 x 1,0 m 4 Legs approx. 370 kg	1.004 £ ● 4-281035	
2,0 x 1,0 m 4 Legs approx. 475 kg	1.269 £ ● 4-281020	
2,4 x 1,2 m 6 Legs approx. 697 kg	1.747 £ ● 4-281030	
3,0 x 1,5 m 6 Legs approx. 1.043 kg	2.119 £ ● 4-281040	

● = Item produced for stock ○ = Item produced to order

TABLE LEGS



161856



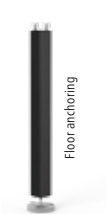
4-160877.XX



4-161855.XX ²



4-160879.XX ²



4-160874.XX

Item No.	161856	4-160877.XX	4-161855.XX ²	4-160879.XX ²	4-160874.XX
Capacity per table leg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	815 mm	550 – 950 mm	815 mm	600 – 900 mm	815 mm
Table height	850 mm	600 – 1.000 mm	850 mm	650 – 950 mm	850 mm
Fine adjustment	50 mm	40 mm	50 mm	40 mm	50 mm
Surcharge per leg	included	47 £	53 £	79 £	54 £

²Note caster: Not recommended for welding tables with 6 table legs.

SETS



Clamp



Bolt



Stop



Square



Square

SIDE STOPS



Threaded Bolt



Stop

Material	Burnished	Burnished	Nitrided	Nitrided	Nitrided	Burnished	Galvanized
Item No.	280604	280510	280420.N	280110.N	280162.N	280543	160415
Basic-Set 1.3: 4-281200.3	4 x	8 x	6 x	2 x		8 x	8 x
Basic-Set 2.3: 4-281300.3	8 x	12 x	8 x	4 x		8 x	8 x
Basic-Set 3.3: 4-281400.3	10 x	18 x	10 x	6 x	4 x	8 x	8 x
							936 £
							1.289 £
							2.231 £

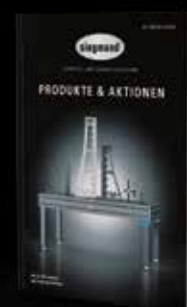
SIEGMUND MAIN CATALOG

For a complete overview of our large product range, please refer to our product and application catalog on 640 pages. Our catalog is available in 30 languages.



PRODUCTS & PROMOTIONS

A wide range of table and accessory offerings can be found in our 228-sided Flyer „Products & Promotions“.





OUR RECOMMENDATION: ANTI-SPATTER TO EVERY WELDING TABLE

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters.



Compatibility

All accessories of Siegmund System 28 are compatible with Basic 28.

without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

ACCESSORIES-SET 283999

(Free in all sets)

- 280402 Eccentric Stop
- 280852.1 Allen Wrench
- 280820 Brush
- 000940 Oilstone
- 000911 Sample CleanBasic
- 000921 Sample Anti-Spatter
- 280920 Burner Holder



INTERNET & ONLINESHOP

Visit our homepage and discover our whole product range as well as a lot of application videos and special offers. You can order our items 24 hours a day with just one click.



SPECIAL PROMOTION

BASIC

2400 x 1200 x 25 mm

Steel S355J2+N,
without Plasma nitration

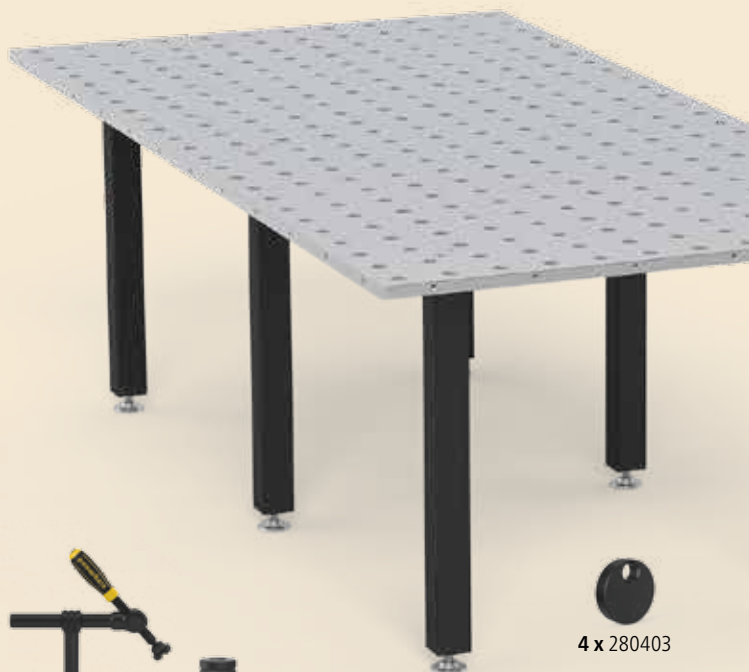
Boreholes on the surface 100x100 mm grid

WELDING TABLE INCLUDING ACCESSORIES:

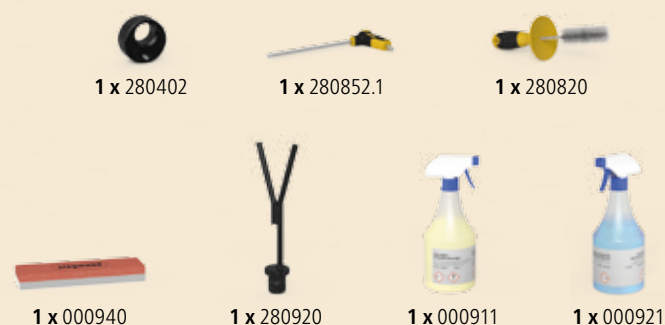
3.295 £

instead of ~~4.425 £~~ Catalog price

Item No. 4-288630



included



Prices quoted in £, excl. VAT, packing and transport costs.
We reserve the right to amend prices listed in this brochure,
due to fluctuations in the Euro/£ exchange rate.

SYSTEM 28

siegmund®

FOR HEAVY DUTY APPLICATIONS

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750			PROFESSIONAL EXTREME 8.7	
	100x100 mm Grid without Plasma nitration ¹	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²
1,0 x 1,0 m 4 Legs approx. 415 kg	1.535 £ 4-280010 ○	1.755 £ ● 4-280010.P	1.975 £ 4-280010.PD ○	1.975 £ ● 4-280010.X7	2.195 £ ● 4-280010.XD7
1,2 x 0,8 m 4 Legs approx. 408 kg	1.535 £ 4-280025 ○	1.755 £ 4-280025.P ○	1.975 £ 4-280025.PD ○	1.975 £ 4-280025.X7 ○	2.195 £ ● 4-280025.XD7
1,2 x 1,2 m 4 Legs approx. 544 kg	2.140 £ 4-280015 ○	2.360 £ ● 4-280015.P	2.635 £ 4-280015.PD ○	2.580 £ ● 4-280015.X7	2.855 £ ● 4-280015.XD7
1,5 x 1,0 m 4 Legs approx. 577 kg	2.195 £ 4-280035 ○	2.415 £ ● 4-280035.P	2.745 £ 4-280035.PD ○	2.745 £ ● 4-280035.X7	3.075 £ ● 4-280035.XD7
1,5 x 1,5 m 4 Legs approx. 801 kg	2.855 £ 4-280050 ○	3.295 £ 4-280050.P ○	3.735 £ 4-280050.PD ○	3.515 £ 4-280050.X7 ○	3.955 £ ● 4-280050.XD7
2,0 x 1,0 m 4 Legs approx. 730 kg	2.415 £ 4-280020 ○	2.855 £ ● 4-280020.P	3.295 £ ● 4-280020.PD	3.185 £ ● 4-280020.X7	3.614 £ ● 4-280020.XD7
2,0 x 1,2 m 4 Legs approx. 843 kg	2.800 £ 4-280060 ○	3.240 £ 4-280060.P ○	3.735 £ 4-280060.PD ○	3.570 £ 4-280060.X7 ○	4.054 £ ● 4-280060.XD7
2,0 x 2,0 m 4 Legs approx. 1.300 kg	4.351 £ 4-280045 ○	5.011 £ 4-280045.P ○	5.671 £ 4-280045.PD ○	5.341 £ 4-280045.X7 ○	6.001 £ ● 4-280045.XD7
2,4 x 1,2 m 4 Legs approx. 986 kg	3.075 £ 4-280030 ○	3.625 £ ● 4-280030.P	4.175 £ ● 4-280030.PD	3.955 £ ● 4-280030.X7	4.505 £ ● 4-280030.XD7
3,0 x 1,5 m 6 Legs approx. 1.518 kg	4.725 £ 4-280040 ○	5.275 £ ● 4-280040.P	5.825 £ ● 4-280040.PD	5.715 £ ● 4-280040.X7	6.265 £ ● 4-280040.XD7
4,0 x 2,0 m 8 Legs approx. 2.503 kg	7.145 £ 4-280055 ○	7.915 £ ● 4-280055.P	8.685 £ 4-280055.PD ○	8.795 £ ● 4-280055.X7	9.565 £ ● 4-280055.XD7

● = Item produced for stock ○ = Item produced to order

TABLE LEGS

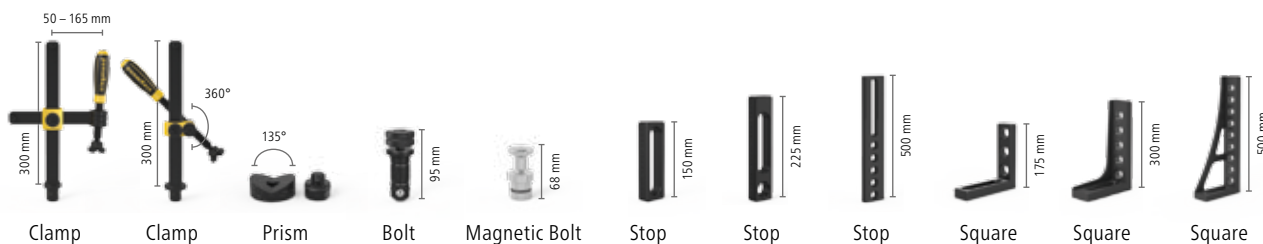


Item No.	280858.X	280857.X ³	4-280878.XX	4-280877.XX	4-280876.XX ⁴	4-280879.XX ⁴	4-280874.XX
Capacity per table leg	2.000 kg	2.000 kg	2.000 kg	2.000 kg	800 kg	800 kg	2.000 kg
Leg height	650 mm	750 mm	450 – 700 mm	550 – 900 mm	650 mm	550 – 750 mm	650 mm
Table height	850 mm	950 mm	650 – 900 mm	750 – 1.100 mm	850 mm	750 – 950 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	included	---	54 £	54 £	76 £	98 £	43 £

³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note caster: Not recommended for welding tables with 6 or 8 table legs.

SETS



	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Square	Square	Square
Material	Burnished	Burnished	Burnished	Burnished	Aluminum	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided	Nitrided
Item No.	280610	280630	280648.1	280510	280740	280410.N	280420.N	280430.N	280110.N	280152.N	280162.N
Set 1.1: 4-283100.1	4 x	2 x	2 x	12 x		4 x	4 x		2 x	2 x	
Set 2.1: 4-283200.1	6 x	4 x	4 x	18 x	4 x	6 x	6 x		4 x	2 x	2 x
Set 3.1: 4-283300.1	10 x	6 x	4 x	24 x	4 x	8 x	8 x		6 x	2 x	2 x
Set 4.1: 4-283400.1	14 x	10 x	6 x	30 x	8 x	10 x	10 x	4 x	8 x	2 x	2 x
Set 5.1: 4-283500.1	14 x	10 x	8 x	36 x	8 x	12 x	12 x	4 x	12 x	2 x	2 x



OUR RECOMMENDATION: ANTI-SPATTER TO EVERY WELDING TABLE

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.



PROFESSIONAL EXTREME 8.8

100x100 mm Grid
with Plasma nitration ²

Diagonal grid
with Plasma nitration ²

2.470 £ 4-280010.X ○	2.734 £ 4-280010.XD ○	
2.470 £ 4-280025.X ○	2.734 £ 4-280025.XD ○	
2.855 £ 4-280015.X ○	3.141 £ 4-280015.XD ○	
2.998 £ 4-280035.X ○	3.295 £ 4-280035.XD ○	
3.955 £ 4-280050.X ○	4.395 £ 4-280050.XD ○	
3.581 £ 4-280020.X ●	4.021 £ 4-280020.XD ●	
4.065 £ 4-280060.X ○	4.505 £ 4-280060.XD ○	
6.045 £ 4-280045.X ○	6.815 £ 4-280045.XD ○	
4.395 £ 4-280030.X ●	5.055 £ 4-280030.XD ●	
6.595 £ 4-280040.X ●	7.145 £ 4-280040.XD ●	
10.313 £ 4-280055.X ○	11.105 £ 4-280055.XD ○	

¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

²with Plasma nitration

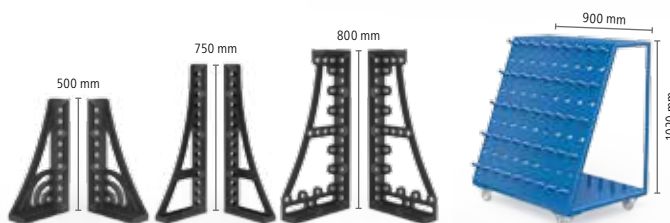
Well protected against rust, scratches and weld spatter.

All tables without plasma nitriding are also available upon request.

ACCESSORIES-SET 283999

(Free in all sets)

280402 Eccentric Stop
280852.1 Allen Wrench
280820 Brush
000940 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
280920 Burner Holder



Rotation Angle	Square	Square	Tool Cart	
Nitrided	Nitrided	Nitrided		
280164+65.N	280166+67.N	280144+46.N	280910	1.513 £
				2.657 £
	1 x + 1 x			3.845 £
1 x + 1 x	1 x + 1 x		1 x	5.990 £
1 x + 1 x	1 x + 1 x	1 x + 1 x	1 x	7.304 £

SPECIAL PROMOTION

PROFESSIONAL EXTREME 8.7
2400 x 1200 x 200 mm

Through-hardened tool steel out of special alloy Siegmund X8.7, inclusive Plasma nitration and BAR-coating

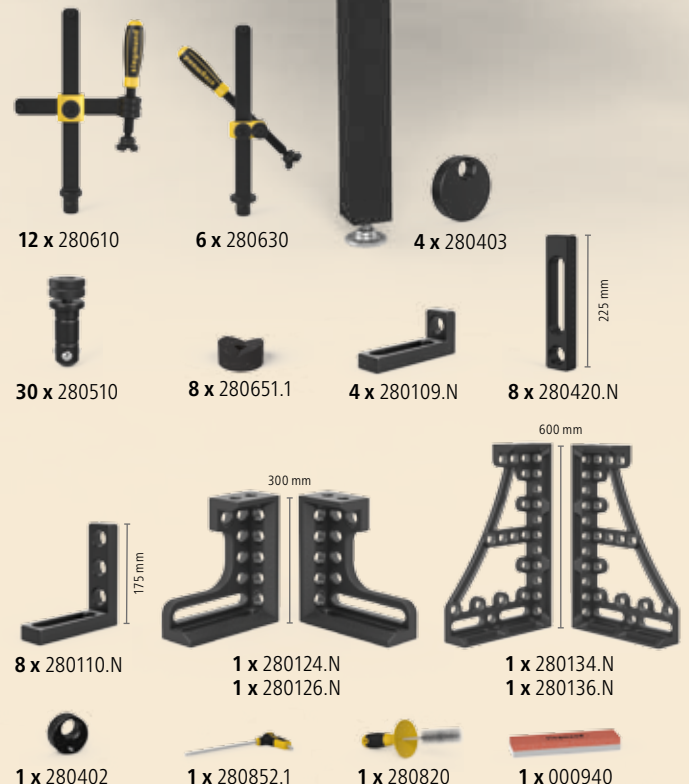
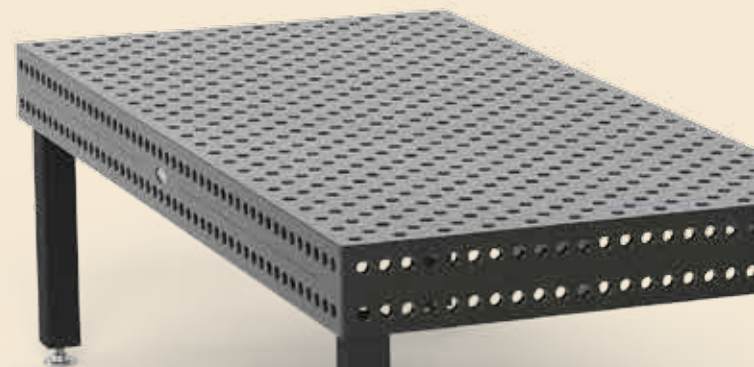
Boreholes on the surface in diagonal grid

WELDING TABLE INCLUDING ACCESSORIES:

8.355 £

instead of ~~10.325 £~~ Catalog price

Item No. 4-288130.XD7



included

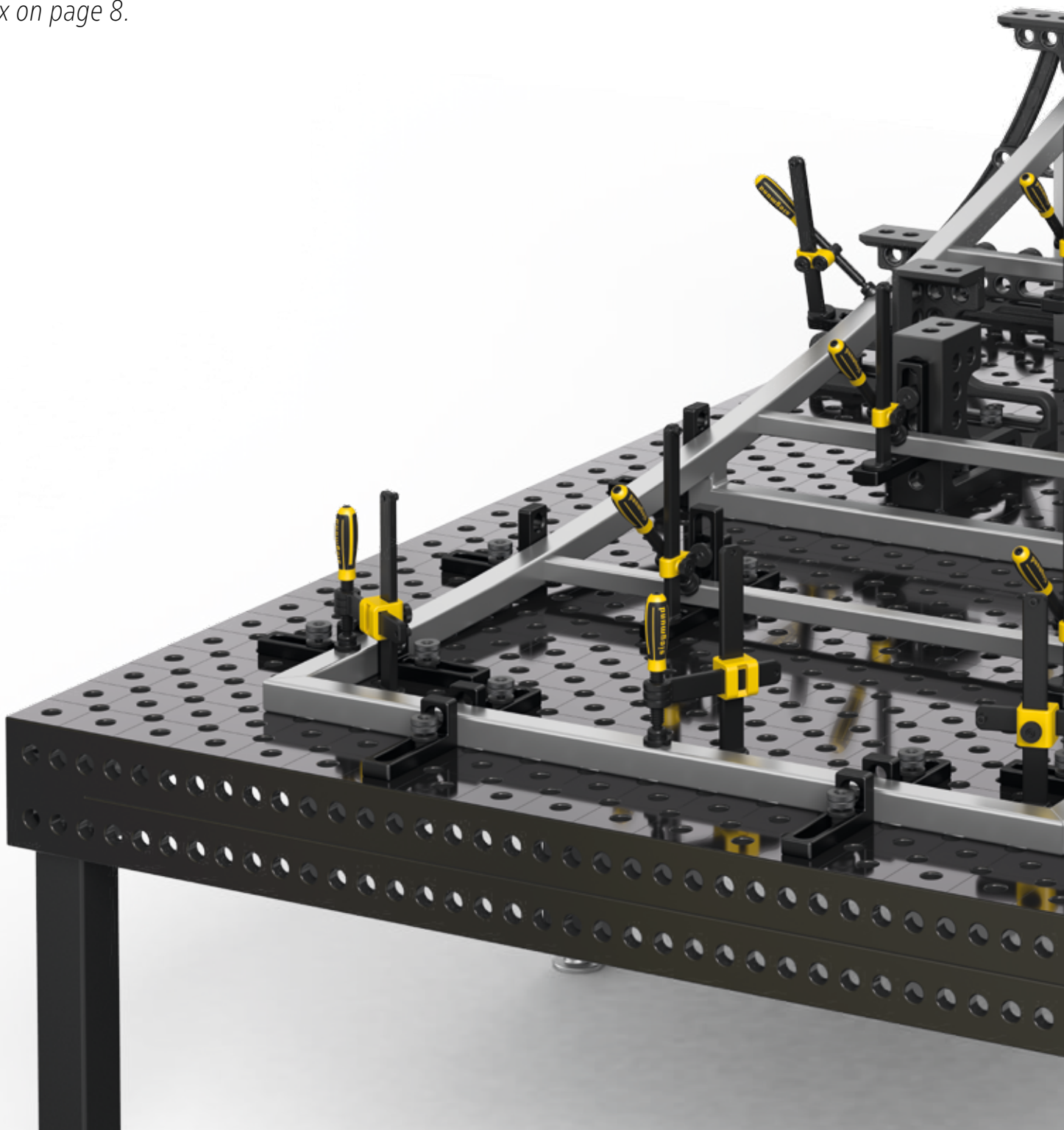


Prices quoted in £, excl. VAT, packing and transport costs.
We reserve the right to amend prices listed in this brochure,
due to fluctuations in the Euro/£ exchange rate.

SUITABLE ACCESSORIES FOR YOUR PROJECTS

We offer a complete and perfectly balanced range of products for every application. Due to a sophisticated modular system with a large variety of compatible clamping system accessories, it is possible to quickly realise complex and combined applications.

Index on page 8.





QUICKER RECOGNITION OF SIEGMUND QUALITY FEATURES

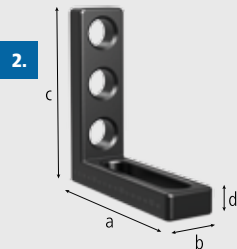
The new revised product specifications immediately visible all in one place.

ARTICLE VIEW

1.

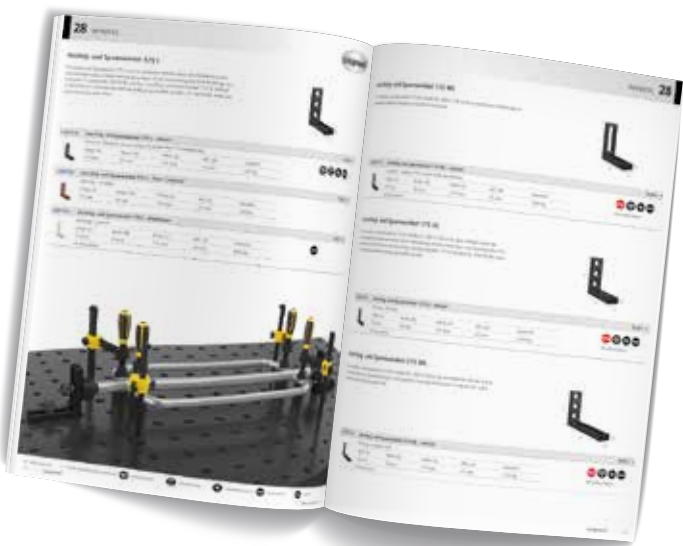
Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



3.	4.	2-280110.N Stop and Clamping Square 175 L - nitrided			6.	7.	83,00 £ •
5.		drill hole / oblong slot, Standard with fine scaling on both sides					
		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
		175 mm	50 mm	175 mm	25 mm	1,95 kg	
		8. NEW 100% N BAR Now nitrided					

- 1. Article name and description
- 2. Product picture with dimension
- 3. Article number
- 4. Article name with material specification
- 5. Technical details
- 6. Price
- 7. • = Stock item
○ = Item is made to order
- 8. Product features (Explanations see page 29)





NEW

All newly developed or revised articles are marked with this symbol.



SCRATCH-PROOF

Nitration preserves the surface texture. We offer you wear-free tools for optimal results – every day.



SCALE

The scaling makes precise setting and clamping of your workpiece easier.



WELDING SPATTER AND CORROSION PROTECTION

Nitration provides corrosion resistant surfaces and when used with our anti-spatter spray, protects against weld spatter adhesion.



SURFACE SMOOTHING

BAR-coating (Black-Anti-Rust-coating) creates a smooth surface and increases the rust protection.



ALUMINUM

These products are available in aluminum for stainless steel processing.



ALUMINUM-TITANIUM

We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.

Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-280401.N Eccentric Stop Ø 60 - nitrided 18,00 £ •

in situations with limited space



Ø: (o)	MS: (d)	Weight:
60 mm	25 mm	0,42 kg



Now nitrided

2-280402.N Eccentric Stop Ø 60 with M10 thread - nitrided 21,00 £ •

for ground connection



Ø: (o)	MS: (d)	Weight:
60 mm	25 mm	0,41 kg



Now nitrided

2-280403.N Eccentric Stop Ø 100 - nitrided 21,00 £ •

also serves as support surface



Ø: (o)	MS: (d)	Weight:
100 mm	25 mm	1,40 kg



Now nitrided

MS=Material thickness;

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Eccentric Stop Ø 100 Burnished

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.

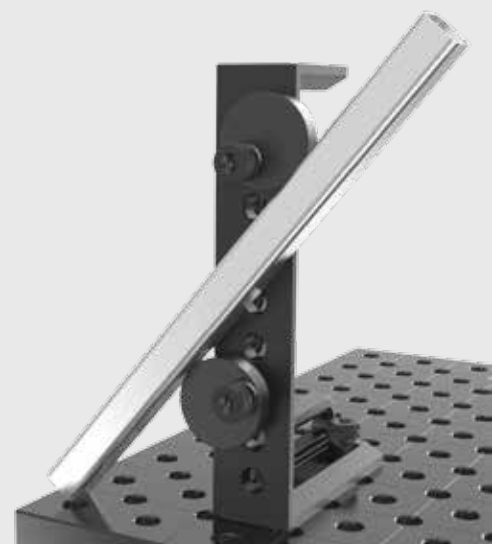


8x 280403

84,00 £

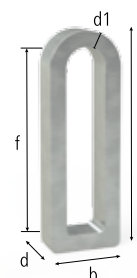
(instead of 167,00 £)

2-280403.Set



Flex Stop 156 Aluminum

Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatilely used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-280412	Flex Stop 25x156 - Aluminum	19,00 £ •
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Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
156 mm	52 mm	25 mm	12 mm	100 mm	0,30 kg



2-280414	Flex Stop 50x156 - Aluminum	24,00 £ •
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Clamping Bolt long required

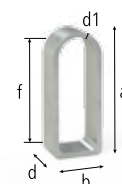
Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
156 mm	52 mm	50 mm	12 mm	100 mm	0,60 kg



MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Flex Stop 90 Steel

Flex-Stop Steel, individually adjustable through the oblong hole. It can be versatilely used, both on corners as well as on free shaped stop surfaces, due to its rounded clamping surfaces. The Flex Stop is favored in confined spaces.



2-280411	Flex Stop 25x90 Steel - Galvanized	14,00 £ •
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Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
90 mm	36 mm	25 mm	4 mm	50 mm	0,18 kg

2-280413	Flex Stop 50x90 Steel - Galvanized	19,00 £ •
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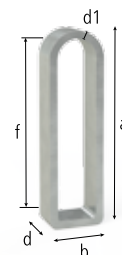
Clamping Bolt long required

Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
90 mm	36 mm	50 mm	4 mm	50 mm	0,36 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Flex Stop 140 Steel

Flex-Stop Steel, individually adjustable through the oblong hole. It can be versatily used, both on corners as well as on free shaped stop surfaces, due to its rounded clamping surfaces. The Flex Stop is favored in confined spaces.



2-280416	Flex Stop 25x140 Steel - Galvanized	19,00 £ •
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Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
140 mm	40 mm	25 mm	6 mm	100 mm	0,37 kg

2-280418	Flex Stop 50x140 Steel - Galvanized	25,00 £ •
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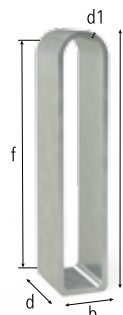
Clamping Bolt long required

Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
140 mm	40 mm	50 mm	6 mm	100 mm	0,75 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Flex Stop 182 Steel

Flex Stop Steel, individually adjustable through the oblong slot, provides a multitude of options. Due to its rounded clamping sides it can be used in corners, as well as free formed clamping surfaces. The Flex Stop 182 spans the hole distance even in diagonal applications.



2-280417	Flex Stop 50x182 Steel - Galvanized	29,00 £ •
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Clamping Bolt long required

Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
182 mm	36 mm	50 mm	6 mm	150 mm	0,65 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-280410.N Universal Stop 150 L - nitrided 32,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
150 mm	50 mm	25 mm	100 mm	0,78 kg



2-280410 Universal Stop 150 L - Burnished 26,00 £ ○



Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
150 mm	50 mm	25 mm	100 mm	0,78 kg

2-280410.A Universal Stop 150 L - Aluminum 35,00 £ •



Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
150 mm	50 mm	25 mm	100 mm	0,30 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 200 L

Universal Stop 200 L, precisely adjusts each element through the oblong slot within a range of 0-150 mm.



2-280410.1.N Universal Stop 200 L - nitrided 33,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
200 mm	50 mm	25 mm	150 mm	1,00 kg



Now nitrided

MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-280420.N Universal Stop 225 L - nitrided 50,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg



2-280420 Universal Stop 225 L - Burnished 40,00 £ •



Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg

2-280420.A Universal Stop 225 L - Aluminum 50,00 £ •



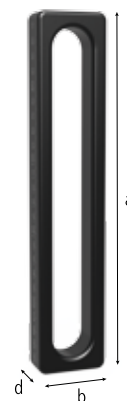
Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
225 mm	50 mm	25 mm	100 mm	0,55 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 250 L

Universal Stop 250 L, precisely adjusts each element through the oblong slot within a range of 0-200 mm. The broad adjustment range enables the use of 2 clamping bolts and limitless diagonal clamping.



2-280410.2.N Universal Stop 250 L - nitrided 37,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
250 mm	50 mm	25 mm	200 mm	1,20 kg



Now nitrided

MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L FDS

Universal Stop 225 L FDS, additionally equipped with a spring loaded part. As a result, the 225 L Universal Stop is perfectly suitable for clamping metal and molded components. Due to the spring mechanism, no additional fixation of the workpiece is necessary, if no major welding deformations are anticipated. The adjustment range of the oblong slot is 0-100 mm. Typical application: Serial production.



2-280421

Universal Stop 225 L FDS with spring pressure part - Burnished

50,00 £ •



with spring pressure part, Standard with fine scaling on both sides

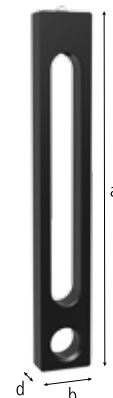
Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 325 L FDS

Universal Stop 325 L FDS, unlike the Stop 325 L additionally equipped with a spring. As a result, the 325 L Universal Stop is perfect for clamping metal and molded components. Due to the spring mechanism it is unnecessary to additionally secure the material that is being processed, if no major welding warpage is expected. The adjustment range of the oblong slot is 0-200 mm, enabling also diagonal clamping on the welding table.



2-280421.1

Universal Stop 325 L FDS with spring pressure part - Burnished

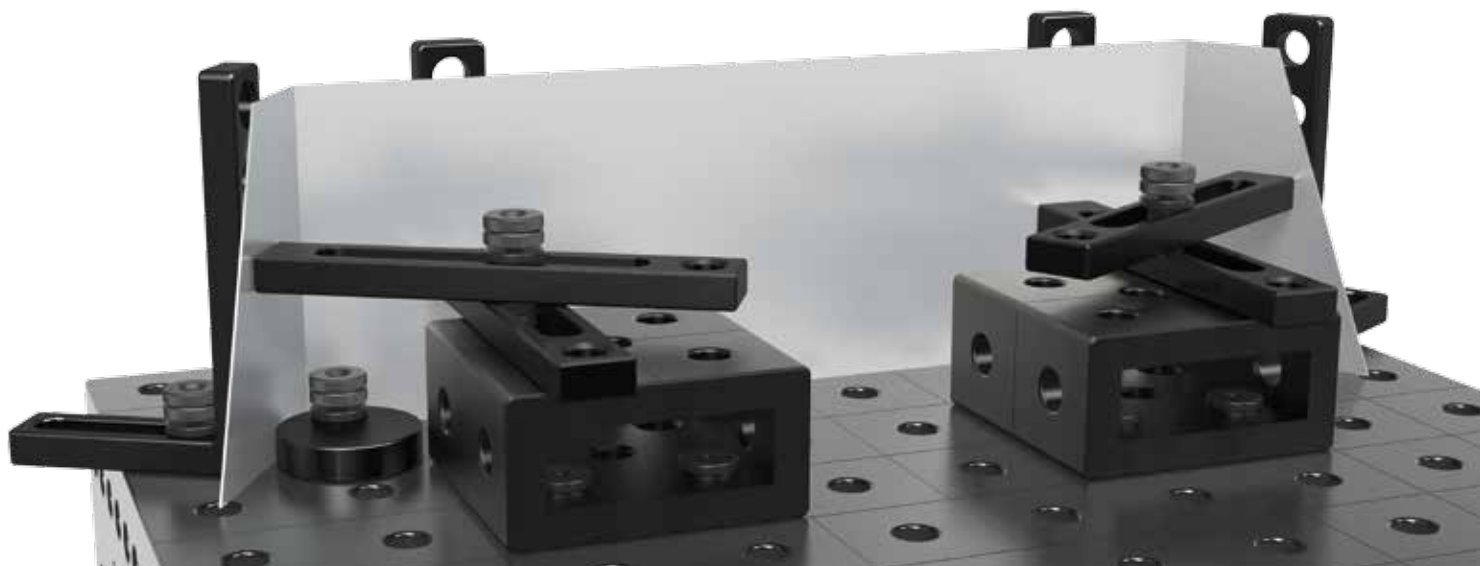
59,00 £ •



with spring pressure part, Standard with fine scaling on both sides

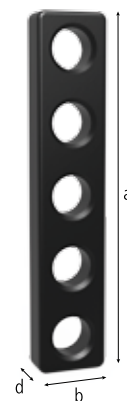
Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
325 mm	50 mm	25 mm	200 mm	1,80 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 100 / 150 / 250

Universal Stop, firmly fixable through system bore holes and available in different lengths.
The distance between the bore holes is 50 mm.



2-280407.N Universal Stop 100 - nitrided 20,00 £ •



2 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
100 mm	50 mm	25 mm	0,75 kg



Now nitrided

2-280408.N Universal Stop 150 - nitrided 24,00 £ •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
150 mm	50 mm	25 mm	1,10 kg



Now nitrided

2-280409.N Universal Stop 250 - nitrided 36,00 £ •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	Weight:
250 mm	50 mm	25 mm	1,80 kg



Now nitrided

MS=Material thickness;

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Universal Stop

Universal Stop, firmly fixable through system bore holes and available in different lengths. The distance between the bore holes is 50 mm.



8x 280407



4x 280408

128,00 £

(instead of 255,00 £)

2-280407.Set



Universal Stop 300

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm).



2-280426.N

Universal Stop 300 - nitrided

47,00 £ •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
300 mm	50 mm	25 mm	100 mm	1,85 kg

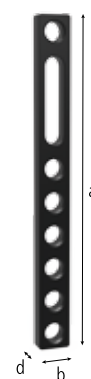
MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 500

Universal Stop 500 was especially developed to expand the stopping surface. Further fixed or variable stopping options are possible, resulting from the seven system bore holes and the elongated hole (with an adjustable range of 0-100 mm).



2-280427.N

Universal Stop 500 - nitrided

61,00 £ •



7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
500 mm	50 mm	25 mm	100 mm	3,30 kg

MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 325 L

Universal Stop 325 L with system bore holes and oblong slot (0-100 mm range), provides fixed and versatile adjustment, for a multitude of clamping options.



2-280422.N

Universal Stop 325 L - nitrided

47,00 £ •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
325 mm	50 mm	25 mm	100 mm	2,10 kg

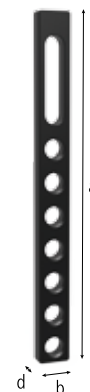
MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 525 L

Universal Stop 525 L with system bore holes and oblong slot (0-100 mm range), provides fixed and versatile adjustment, for a multitude of clamping options.



2-280424.N	Universal Stop 525 L - nitrided	61,00 £ •
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7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
525 mm	50 mm	25 mm	100 mm	3,50 kg

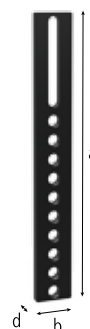
MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 750 S

Universal Stop 750 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-280432.N	Universal Stop 750 S - nitrided	80,00 £ •
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10 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
750 mm	100 mm	25 mm	200 mm	12,10 kg

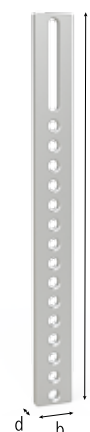
MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 1000 S

Universal Stop 1000 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-280434	Universal Stop 1000 S - Polished	89,00 £ •
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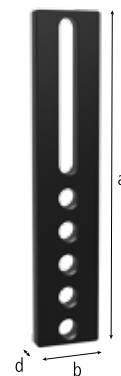
15 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
1.000 mm	100 mm	25 mm	200 mm	16,30 kg

MS=Material thickness; VB=Adjusting range;

Universal Stop 500 S

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-280430.N Universal Stop 500 S - nitrided 65,00 £ •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
500 mm	100 mm	25 mm	200 mm	7,90 kg



2-280430 Universal Stop 500 S - Burnished 56,00 £ •



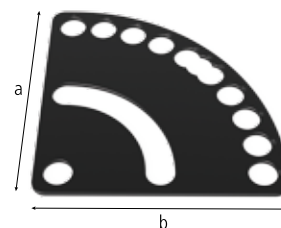
5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
500 mm	100 mm	25 mm	200 mm	7,90 kg

MS=Material thickness; VB=Adjusting range;

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



2-280455.N Angle Alignment Template - nitrided 43,00 £ •



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	MS: (d)	Weight:
250 mm	250 mm	-	-	5 mm	1,50 kg



Now nitrided

2-280538 Spacer Sleeve - Burnished 7,00 £ •

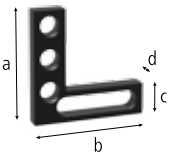


Length: (a)	Width: (b)	Height: (c)	Ø: (o)	MS: (d)	Weight:
-	-	20 mm	35 mm	-	0,05 kg

MS=Material thickness;

Flat Square 175

Flat Square 175 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 100 mm.



2-280445	Flat Square 175 small - Burnished	65,00 £ •
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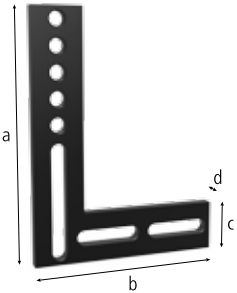


3 system bore holes				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	175 mm	50 mm	25 mm	1,85 kg

MS=Material thickness;

Flat Square 500

Flat Square 500 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 200 mm.



2-280444	Flat Square 500 large - Burnished	91,00 £ •
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5 system drill holes				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	375 mm	100 mm	25 mm	12,00 kg

MS=Material thickness;

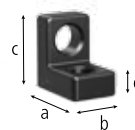
• = Stock item ○ = Item produced to order





Stop and Clamping Square 75 L

Stop and Clamping Square 75 L, serves as a fixed square for large footprints. In addition it is compatible with other squares. A height-adjustable support surface can be created, by combining it with a Stop and Clamping Square with oblong slot, e.g. 175 WL (Item No. 280111.N).



2-280105.N Stop and Clamping Square 75 L - nitrided

37,00 £ •



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	50 mm	75 mm	25 mm	1,00 kg

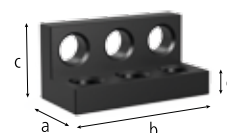
MS=Material thickness;



Now nitrided

Mounting Square

Mounting Square, can be used as a stop or angle element, as well as attaching additional squares. It can also be used to connect welding tables with support- and foundation rails. For this application countersunk bolts (Item No. 280528) or fast clamping bolts (Item No. 280510) are recommended.



2-280107.N Mounting Square - nitrided

98,00 £ •



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	150 mm	75 mm	25 mm	2,90 kg

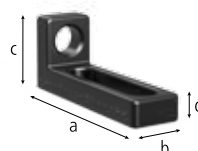
MS=Material thickness;



Now nitrided

Stop and Clamping Square 175 SL

Stop and Clamping Square 175 SL, can be used as a stop for large sections. In addition, it is compatible with other squares and can provide a height adjustable surface by clamping it into the oblong slot.



2-280109.N Stop and Clamping Square 175 SL - nitrided

65,00 £ •



Standard with fine scaling on both sides

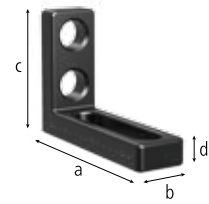
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	75 mm	25 mm	1,40 kg

MS=Material thickness;



Stop and Clamping Square 175 ML

Stop and Clamping Square 175 ML, can be used as a stop for large sections. In addition, it is compatible with other squares. Oblong slot provides height-adjustable worksurface.



2-280109.1.N Stop and Clamping Square 175 ML - nitrided

65,00 £ •



Standard with fine scaling on both sides

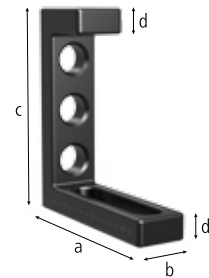
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	125 mm	25 mm	1,80 kg

MS=Material thickness;



Stop and Clamping Square 200 L

Stop and Clamping Square 200 L serves as an adjustable angle. The combination of system boreholes and the oblong slot facilitates multifunctional use. The additional top plate provides further combination options in connection with other squares, or to incorporate tools like prisms or clamps.



2-280114.N Stop and Clamping Square 200 L - nitrided

96,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	200 mm	25 mm	2,71 kg

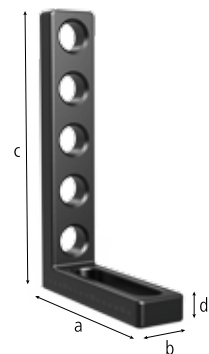
MS=Material thickness;



Now nitrided

Stop and Clamping Square 275 L

Stop and Clamping Square 275 L, used as a cast iron square and table extension for light-weight parts. The oblong slot also functions as an adjustable stop for high components.



2-280112.N Stop and Clamping Square 275 L - nitrided

87,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	275 mm	25 mm	2,80 kg

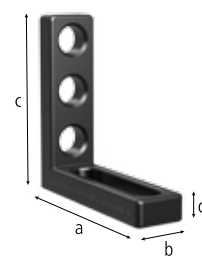
MS=Material thickness;



Now nitrided

Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



2-280110.N Stop and Clamping Square 175 L - nitrided 83,00 £ •



drill hole / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,95 kg



2-280110.G Stop and Clamping Square 175 L - Cast iron / Burnished 75,00 £ •



drill hole / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,90 kg

2-280110.A Stop and Clamping Square 175 L - Aluminum 91,00 £ •



drill hole / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	0,80 kg



MS=Material thickness;

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Stop and Clamping Square 175 L Cast Iron

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



4x 280110.G

150,00 £

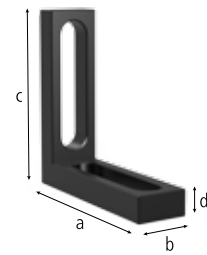
(instead of 299,00 £)

2-280110.G.Set



Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 280111.N), with two oblong slots that enable a range of adjustable options.



2-280111.N

Stop and Clamping Square 175 WL - nitrided

75,00 £

slot / slot 100, flexible in any direction

Length: (a)

Width: (b)

Height: (c)

MS: (d)

Weight:

175 mm

50 mm

175 mm

25 mm

1,80 kg

MS=Material thickness;

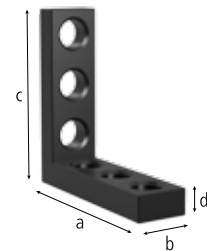
NEW





Now nitrided



Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 280113.N), with both-sided bore holes, can be used as a support bracket. By connecting it with the Stop- and Clamping Square 75 L (Item No. 280105.N) and the Stop- and Clamping Square 175 SL (Item No. 280109.N), it can be utilized as a height-adjustable support.

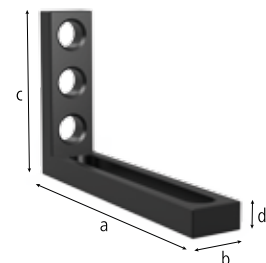







2-280113.N Stop and Clamping Square 175 VL - nitrided					65,00 € •	
	drill hole / drill hole					
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
	175 mm	50 mm	175 mm	25 mm	2,40 kg	
	MS=Material thickness;					
					<div><div>NEW</div><div></div><div></div><div></div></div> <div>Now nitrided</div>	



Stop and Clamping Square 275 WL

Stop- and Clamping Square 275 WL (Item No. 280115.N), can be utilized as a multifunctional adjustable angle, by combining system boreholes and oblong slot. It can also be used as a stop, particularly for large parts.



2-280115.N Stop and Clamping Square 275 WL - nitrided					87,00 £	•
	hole / slot 200					    Now nitrided
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
	275 mm	50 mm	175 mm	25 mm	2,50 kg	
	MS=Material thickness:					



Stop and Clamping Square 300 G / 500 G

Stop and Clamping Square 300 G / 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280152.N Stop and Clamping Square 300 G - nitrided 125,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	300 mm	27 mm	6,52 kg



New design

2-280162.N Stop and Clamping Square 500 G - nitrided 160,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	500 mm	27 mm	9,40 kg



Now nitrided

MS=Material thickness;

Stop and Clamping Square 750 G nitrided

Stop and Clamping Square 750 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280166.N Stop and Clamping Square 750 G left - nitrided 204,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



2-280167.N Stop and Clamping Square 750 G right - nitrided 204,00 £ •



stop on right, standard with fine scale

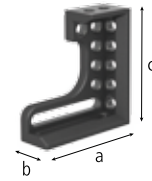
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



MS=Material thickness;

Stop and Clamping Square 300 GK nitrided

Stop and Clamping Square 300 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280124.N Stop and Clamping Square 300 GK left - nitrided 193,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



2-280126.N Stop and Clamping Square 300 GK right - nitrided 193,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



MS=Material thickness;

Stop and Clamping Square 500 GK nitrided

Stop and Clamping Square 500 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280130.N Stop and Clamping Square 500 GK left - nitrided 237,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



2-280132.N Stop and Clamping Square 500 GK right - nitrided 237,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



MS=Material thickness;

Stop and Clamping Square 300 GK / 600 GK / 800 GK / 1200 GK Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended.



2-280120 Stop and Clamping Square 300 GK left - Aluminum-Titanium 215,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	5,00 kg



2-280121 Stop and Clamping Square 300 GK right - Aluminum-Titanium 215,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	5,00 kg



2-280138 Stop and Clamping Square 600 GK left - Aluminum-Titanium 336,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	8,70 kg



2-280139 Stop and Clamping Square 600 GK right - Aluminum-Titanium 336,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	600 mm	27 mm	8,70 kg



2-280140 Stop and Clamping Square 800 GK left - Aluminum-Titanium 413,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	10,40 kg



2-280141 Stop and Clamping Square 800 GK right - Aluminum-Titanium 413,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	800 mm	27 mm	10,40 kg



2-280148 Stop and Clamping Square 1200 GK left - Aluminum-Titanium 655,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	1.200 mm	27 mm	13,50 kg



2-280149 Stop and Clamping Square 1200 GK right - Aluminum-Titanium 655,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
376 mm	95 mm	1.200 mm	27 mm	13,50 kg



MS=Material thickness;

! SPECIAL OFFER

Set Stop and Clamping Square 1200 GK Aluminum-Titanium

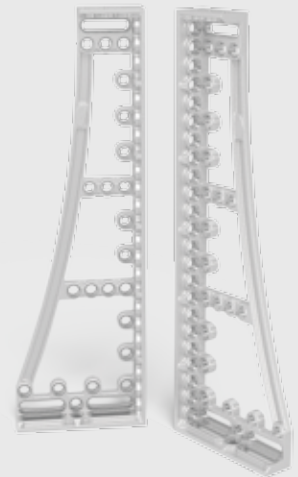
Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended.



1x 280148



1x 280149



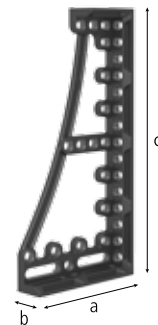
1.093,00 £

(instead of 1.309,00 £)

2-280148.Set

Stop and Clamping Square 600 GK / 800 GK nitrided

Stop and Clamping Squares 600 GK / 800 GK, facilitates a multitude of clamping options due to its three-dimensionality. It was especially designed for use with heavy components and can be used as a Stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.

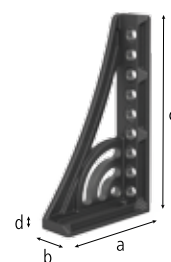


2-280134.N	Stop and Clamping Square 600 GK left - nitrided	292,00 £ •
	stop on left, standard with fine scale	
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 600 mm 27 mm 22,50 kg	
2-280136.N	Stop and Clamping Square 600 GK right - nitrided	292,00 £ •
	stop on right, standard with fine scale	
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 600 mm 27 mm 22,50 kg	
2-280144.N	Stop and Clamping Square 800 GK left - nitrided	358,00 £ •
	stop on left, standard with fine scale	
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 800 mm 27 mm 27,00 kg	
2-280146.N	Stop and Clamping Square 800 GK right - nitrided	358,00 £ •
	stop on right, standard with fine scale	
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 800 mm 27 mm 27,00 kg	

MS=Material thickness;

Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280164.N Stop and Clamping Square 500 G with rotation angle left - Cast iron / Nitrided 215,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	27 mm	11,50 kg



Now nitrided

2-280165.N Stop and Clamping Square 500 G with rotation angle right - Cast iron / Nitrided 215,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	27 mm	11,50 kg

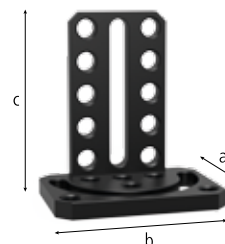


Now nitrided

MS=Material thickness;

Rotation Angle 275

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-280101.N Rotation Angle 275 - nitrided 274,00 £ •



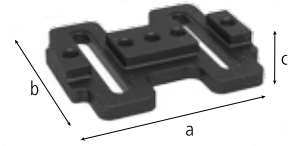
Length: (a)	Width: (b)	Height: (c)	Weight:
180 mm	250 mm	275 mm	10,20 kg



Now nitrided

Sliding Base

Sliding base - provides two axes of adjustment when used with squares. A third axis can be created by adding a second sliding base. This component is manufactured of high quality GGG40 ductile cast iron.



2-280195.N	Sliding Base - nitrided	248,00 £ •
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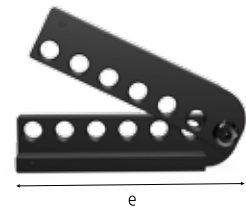
Length: (a)	Width: (b)	Height: (c)	Weight:
350 mm	300 mm	50 mm	16,00 kg



Now nitrided

Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and an allen key. The Setup template is included with delivery.



2-280170.N	Universal Angle Mechanical Clamping - nitrided	311,00 £ •
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incl setting template	
SL: (e)	Weight:
350 mm	14,50 kg

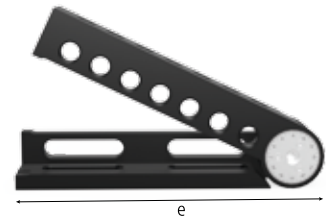
SL=Side length;



Now nitrided

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm Allen wrench is available as Item No. 280854.



2-280171	Universal Angle Hydromechanical Clamping - Burnished	516,00 £ •
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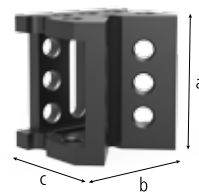


SL: (e)	Weight:
475 mm	23,00 kg

SL=Side length;

Corner Connection, Cast Iron

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle. The Corner Connection can be securely fastened and works as a prism, stop or connecting piece. It is compatible with all other squares. The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides (Item No. 280191.N). This component is manufactured of high quality GGG40 ductile cast iron.



2-280191.N Corner Connection, Cast Iron - nitrided

230,00 £ •



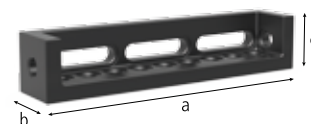
Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	200 mm	170 mm	15,70 kg



Now nitrided

Moveable Square Cast Iron

Moveable Square, can be used as a connection between two stop- and clamping squares, providing additional support surface, as well as further variable and fixed stop- and clamping options. In addition, the Moveable Square can function as a four-sided table extension, a table setup or a stop bar. Especially in restricted spaces the Moveable Square offers a multitude of combination- and application options. This component is manufactured of high quality GGG40 ductile cast iron.



2-280302.N Moveable Square - Cast iron / Nitrided

197,00 £ •



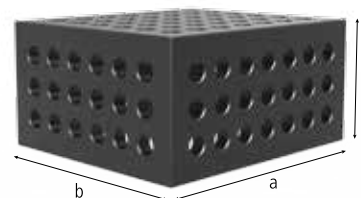
Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	100 mm	100 mm	15,80 kg



Now nitrided

Clamping Block

In addition to the large variety of U- and L-Squares we developed the clamping cube. With its 50 mm borehole grid, it facilitates maximum flexibility.



2-280285.P Clamping Block 400x350x200 - Plasma nitrided

549,00 £ •



five-sided

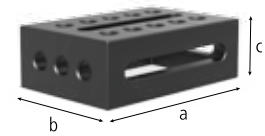
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	350 mm	200 mm	25 mm	60,00 kg

MS=Material thickness;



Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots. This component is manufactured of high quality GGG40 ductile cast iron.



2-280300.N	Support and Clamping Frame, Cast Iron 300x200x100 right - nitrided	237,00 £ •
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stop on right

Length: (a)	Width: (b)	Height: (c)	Weight:
300 mm	200 mm	100 mm	19,50 kg



Now nitrided

2-280301.N	Support and Clamping Frame, Cast Iron 300x200x100 left - nitrided	237,00 £ •
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stop on left

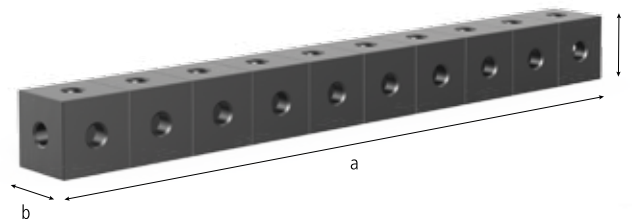
Length: (a)	Width: (b)	Height: (c)	Weight:
300 mm	200 mm	100 mm	19,50 kg



Now nitrided

Clamping Rail

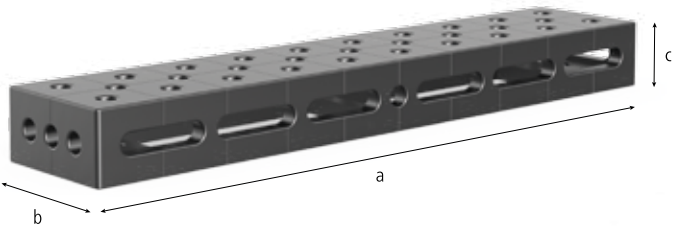
Clamping Rail, especially compact clamping tool, used as a versatile connection element. The bore holes are spaced 100 mm apart.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280303.P	Clamping Rail 1000 - nitrided	1.000 mm	100 mm	100 mm	48,00 kg	545,00 £ ○
2-280303.1.P	Clamping Rail 2000 - nitrided	2.000 mm	100 mm	100 mm	95,00 kg	875,00 £ ○
2-280303.2.P	Clamping Rail 3000 - nitrided	3.000 mm	100 mm	100 mm	141,00 kg	1.425,00 £ ○

Square U-Shape 200/100 oblong slot

Square U-Shape 200/100 with oblong slot, functions like the U-shaped Square 200/100. It offers additional oblong slots for more flexibility. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280311.P	Square U-Shape 500x200x100 oblong slot left Plasma nitrided	500 mm	200 mm	100 mm	36,00 kg	391,00 £ •
2-280312.P	Square U-Shape 500x200x100 oblong slot right Plasma nitrided	500 mm	200 mm	100 mm	36,00 kg	391,00 £ •
2-280321.P	Square U-Shape 1000x200x100 oblong slot left Plasma nitrided	1.000 mm	200 mm	100 mm	78,00 kg	626,00 £ •
2-280322.P	Square U-Shape 1000x200x100 oblong slot right Plasma nitrided	1.000 mm	200 mm	100 mm	78,00 kg	626,00 £ •



280311.P

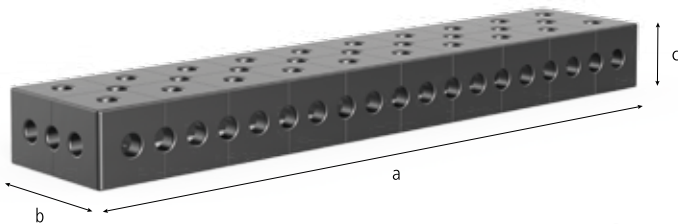
280312.P

280321.P

280322.P

Square U-Shape 200/100

Square U-Shape 200/100 (sides 100 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 280560). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280310.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	38,00 kg	323,00 £ ●
2-280320.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	80,00 kg	559,00 £ ●
2-280330.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	115,00 kg	849,00 £ ●
2-280340.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	150,00 kg	1.076,00 £ ●

● = Stock item ○ = Item produced to order = Scratch-proof = Welding spatter protection = Corrosion protection

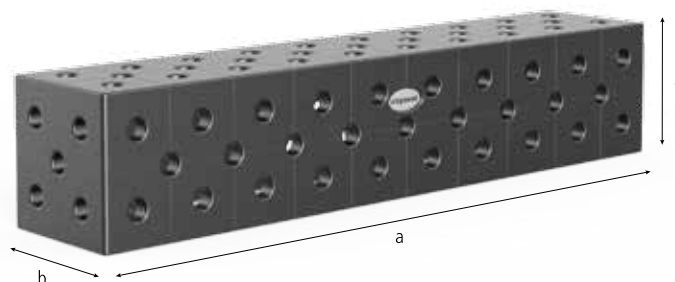
Explanations see page 29



280310.P 280320.P 280330.P 280340.P

Square U-Shape 200/200

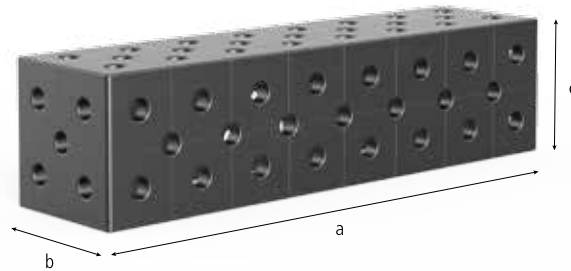
Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280396.P	Square U-Shape 100x200x200 Plasma nitrided	100 mm	200 mm	200 mm	21,00 kg	262,00 £ •
2-280396.1.P	Square U-Shape 200x200x200 Plasma nitrided	200 mm	200 mm	200 mm	32,00 kg	318,00 £ •
2-280360.P	Square U-Shape 500x200x200 Plasma nitrided	500 mm	200 mm	200 mm	68,00 kg	394,00 £ •
2-280370.P	Square U-Shape 1000x200x200 Plasma nitrided	1.000 mm	200 mm	200 mm	130,00 kg	658,00 £ •
2-280380.P	Square U-Shape 1500x200x200 Plasma nitrided	1.500 mm	200 mm	200 mm	190,00 kg	941,00 £ •
2-280390.P	Square U-Shape 2000x200x200 Plasma nitrided	2.000 mm	200 mm	200 mm	245,00 kg	1.155,00 £ •
2-280391.P	Square U-Shape 2400x200x200 Plasma nitrided	2.400 mm	200 mm	200 mm	290,00 kg	1.425,00 £ •
2-280392.P	Square U-Shape 3000x200x200 Plasma nitrided	3.000 mm	200 mm	200 mm	365,00 kg	1.788,00 £ •
2-280394.P	Square U-Shape 4000x200x200 Plasma nitrided	4.000 mm	200 mm	200 mm	480,00 kg	2.195,00 £ •

Square U-Shape 200/200 special size

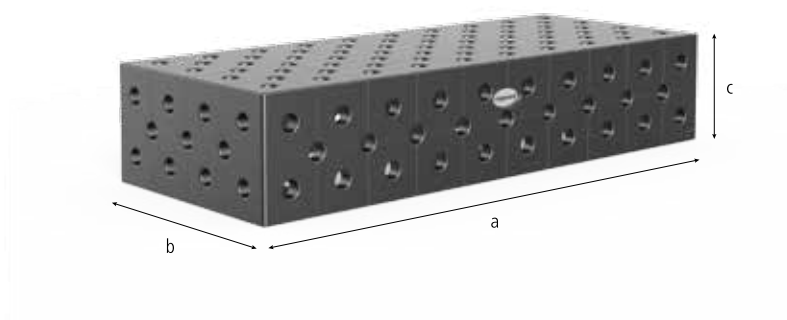
Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. Discount: starting at 5 pieces: 5%, starting at 10 pieces: 10%, starting at 20 pieces: 15%. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280362.P	Square U-Shape 600x200x200 Plasma nitrided	600 mm	200 mm	200 mm	80,00 kg	581,00 £ ○
2-280366.P	Square U-Shape 800x200x200 Plasma nitrided	800 mm	200 mm	200 mm	110,00 kg	778,00 £ ○
2-280374.P	Square U-Shape 1200x200x200 Plasma nitrided	1.200 mm	200 mm	200 mm	145,00 kg	971,00 £ ○
2-280378.P	Square U-Shape 1400x200x200 Plasma nitrided	1.400 mm	200 mm	200 mm	180,00 kg	1.134,00 £ ○
2-280382.P	Square U-Shape 1600x200x200 Plasma nitrided	1.600 mm	200 mm	200 mm	200,00 kg	1.210,00 £ ○
2-280386.P	Square U-Shape 1800x200x200 Plasma nitrided	1.800 mm	200 mm	200 mm	225,00 kg	1.362,00 £ ○

Square U-Shape 400/200

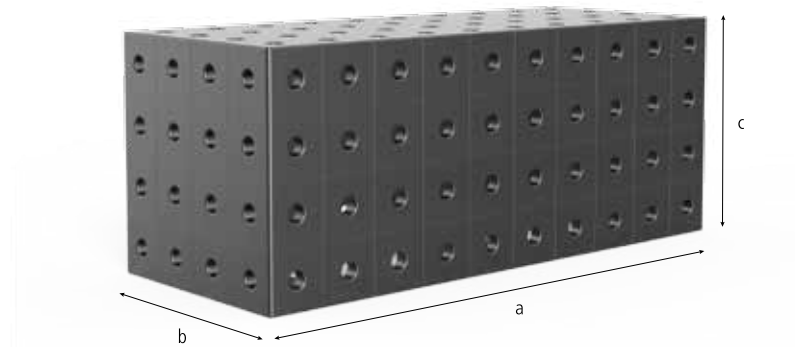
Square U-Shape 400/200 (sides 200 mm), is ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks should only be joined to the table using connector bolts (Item No. 280560). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280360.2.P	Square U-Shape 500x400x200 Plasma nitrided	500 mm	400 mm	200 mm	105,00 kg	611,00 £ ●
2-280370.2.P	Square U-Shape 1000x400x200 Plasma nitrided	1.000 mm	400 mm	200 mm	200,00 kg	987,00 £ ●
2-280374.2.P	Square U-Shape 1200x400x200 Plasma nitrided	1.200 mm	400 mm	200 mm	230,00 kg	1.425,00 £ ○
2-280380.2.P	Square U-Shape 1500x400x200 Plasma nitrided	1.500 mm	400 mm	200 mm	285,00 kg	1.535,00 £ ●
2-280390.2.P	Square U-Shape 2000x400x200 Plasma nitrided	2.000 mm	400 mm	200 mm	370,00 kg	1.816,00 £ ●
2-280391.2.P	Square U-Shape 2400x400x200 Plasma nitrided	2.400 mm	400 mm	200 mm	430,00 kg	2.195,00 £ ○
2-280392.2.P	Square U-Shape 3000x400x200 Plasma nitrided	3.000 mm	400 mm	200 mm	535,00 kg	2.695,00 £ ●
2-280394.2.P	Square U-Shape 4000x400x200 Plasma nitrided	4.000 mm	400 mm	200 mm	700,00 kg	3.576,00 £ ○

Square U-Shape 400/400

Square U-Shape 400/400 (sides 400 mm), for working with superstructures and heavy work pieces. Riser Blocks are firmly screwed by using connector bolts (Item No. 280560). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. Diagonal grid upon request. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-280360.3.P	Square U-Shape 500x400x400 Plasma nitrided	500 mm	400 mm	400 mm	180,00 kg	950,00 £ ○
2-280370.3.P	Square U-Shape 1000x400x400 Plasma nitrided	1.000 mm	400 mm	400 mm	325,00 kg	1.585,00 £ ●
2-280374.3.P	Square U-Shape 1200x400x400 Plasma nitrided	1.200 mm	400 mm	400 mm	375,00 kg	upon request ○
2-280380.3.P	Square U-Shape 1500x400x400 Plasma nitrided	1.500 mm	400 mm	400 mm	455,00 kg	2.297,00 £ ○
2-280390.3.P	Square U-Shape 2000x400x400 Plasma nitrided	2.000 mm	400 mm	400 mm	585,00 kg	2.772,00 £ ○
2-280391.3.P	Square U-Shape 2400x400x400 Plasma nitrided	2.400 mm	400 mm	400 mm	685,00 kg	3.485,00 £ ○
2-280392.3.P	Square U-Shape 3000x400x400 Plasma nitrided	3.000 mm	400 mm	400 mm	585,00 kg	4.198,00 £ ●
2-280394.3.P	Square U-Shape 4000x400x400 Plasma nitrided	4.000 mm	400 mm	400 mm	1.100,00 kg	5.702,00 £ ○

Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280510 Fast Clamping Bolt short - Burnished 42,00 £ •



for clamping 2 components, with screw top

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
95 mm	28 mm	220 kN	25 Nm	25 kN	0,54 kg

2-280512 Fast Clamping Bolt long - Burnished 53,00 £ •



for clamping 3 components, with screw top

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
120 mm	28 mm	220 kN	25 Nm	25 kN	0,65 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 45 to 53 mm. The long Universal Bolt has a clamping range of 70 to 78 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a Allen Key 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280532 Universal Bolt, Comfort short - Burnished 43,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
100 mm	28 mm	200 kN	25 Nm	25 kN	0,60 kg

2-280533 Universal Bolt, Comfort long - Burnished 54,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
125 mm	28 mm	200 kN	25 Nm	25 kN	0,70 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt Basic

Burnished Universal Bolt, perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the Universal Bolt Basic is 42 to 57 mm. The Universal Bolt Long has a clamping range of 67 to 82 mm. The Universal Bolt Comfort is self centered inside the drillholes by the O-ring. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt Comfort is clamped with the integrated handwheel or with an Allen Key 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! The borehole should be cleaned with the brush before using this simple, inexpensive bolt. Clamping torque dependent on table type.



2-280536 Universal Bolt, Basic short - Burnished 32,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
84 mm	28 mm	200 kN	25 Nm	25 kN	0,43 kg

2-280537 Universal Bolt, Basic long - Burnished 43,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
108 mm	28 mm	200 kN	25 Nm	25 kN	0,55 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-280540 Positioning Bolt - Burnished 11,00 £ •



Length: (a)	Ø: (o)	Weight:
70 mm	28 mm	0,40 kg

2-280541 Positioning Bolt 13,00 £ •



to fix connecting frame on rail

Length: (a)	Ø: (o)	Weight:
90 mm	28 mm	0,53 kg

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280522 Fast Clamping Bolt, flat short - Burnished 39,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
74 mm	28 mm	220 kN	25 Nm	25 kN	0,36 kg

2-280523 Fast Clamping Bolt, flat long - Burnished 44,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
99 mm	28 mm	220 kN	25 Nm	25 kN	0,46 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-280528 Flush Mount Bolt short - Burnished 39,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
67 mm	28 mm	220 kN	25 Nm	10 kN	0,30 kg

2-280529 Flush Mount Bolt long - Burnished 50,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
91 mm	28 mm	220 kN	25 Nm	10 kN	0,41 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt

Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables or U-shaped squares. The flush mount Allen Key, and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-280560 Connecting Bolt short - nitrided 17,00 £ •



for connecting 2 components, with Allen key

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
50 mm	28 mm	200 kN	25 Nm	10 kN	0,12 kg



Now nitrided

2-280561 Connecting Bolt long - Burnished 21,00 £ •



for connecting 3 components, with Allen key

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
75 mm	28 mm	200 kN	25 Nm	10 kN	0,20 kg

2-280562 Connecting Bolt long - Burnished 23,00 £ •



for connecting 4 components, with Allen key

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
100 mm	28 mm	200 kN	25 Nm	10 kN	0,34 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt, hexagonal

Burnished Connecting Bolt Hexagonal, especially designed as a fixed long term connection for system bore holes. The self-centering clamping bolt simplifies assembly. The Connecting Bolt is clamped with an Allen Key 36 and 24.



2-280550.1 Connecting Bolt, hexagonal short - Burnished 23,00 £ •



for connecting 2 components, with Allen key





Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
58 mm	28 mm	200 kN	25 Nm	20 kN	0,40 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



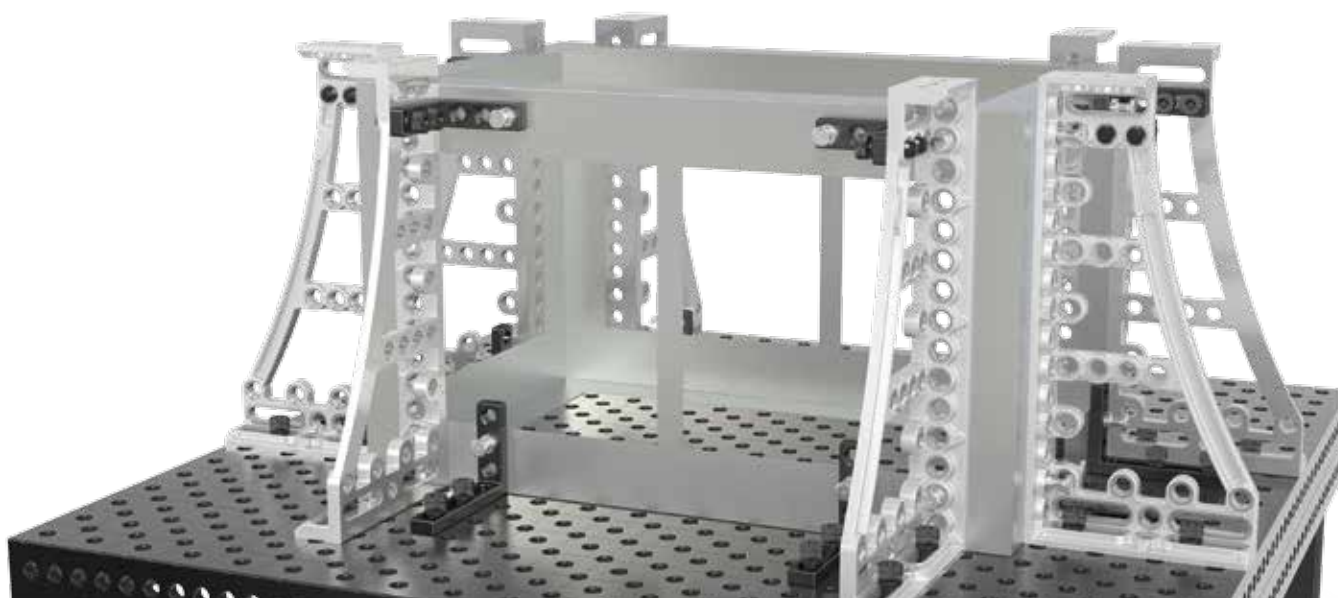
2-280740	Magnetic Clamping Bolt 68 - Aluminum	21,00 £ •						
	Length of Shaft 25 mm <table> <tr> <td>Length: (a)</td><td>Ø: (o)</td><td>Weight:</td></tr> <tr> <td>68 mm</td><td>28 mm</td><td>0,09 kg</td></tr> </table>	Length: (a)	Ø: (o)	Weight:	68 mm	28 mm	0,09 kg	ALU
Length: (a)	Ø: (o)	Weight:						
68 mm	28 mm	0,09 kg						
2-280740.1	Magnetic Clamping Bolt 93 - Aluminum	26,00 £ •						
	Length of Shaft 50 mm <table> <tr> <td>Length: (a)</td><td>Ø: (o)</td><td>Weight:</td></tr> <tr> <td>93 mm</td><td>28 mm</td><td>0,13 kg</td></tr> </table>	Length: (a)	Ø: (o)	Weight:	93 mm	28 mm	0,13 kg	ALU
Length: (a)	Ø: (o)	Weight:						
93 mm	28 mm	0,13 kg						
2-280740.2	Magnetic Clamping Bolt 118 - Aluminum	31,00 £ •						
	Length of Shaft 75 mm <table> <tr> <td>Length: (a)</td><td>Ø: (o)</td><td>Weight:</td></tr> <tr> <td>118 mm</td><td>28 mm</td><td>0,16 kg</td></tr> </table>	Length: (a)	Ø: (o)	Weight:	118 mm	28 mm	0,16 kg	ALU
Length: (a)	Ø: (o)	Weight:						
118 mm	28 mm	0,16 kg						
2-280741	Spacer Ring for Magnetic Bolt - Burnished	7,00 £ •						
	<table> <tr> <td>Length: (a)</td><td>Ø: (o)</td><td>Weight:</td></tr> <tr> <td>25 mm</td><td>40 mm</td><td>0,12 kg</td></tr> </table>	Length: (a)	Ø: (o)	Weight:	25 mm	40 mm	0,12 kg	
Length: (a)	Ø: (o)	Weight:						
25 mm	40 mm	0,12 kg						

• = Stock item

○ = Item produced to order

ALU = Aluminum

Explanations see page 29

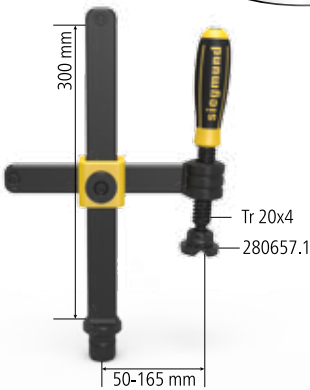






Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 71. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagonal Allen insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench.



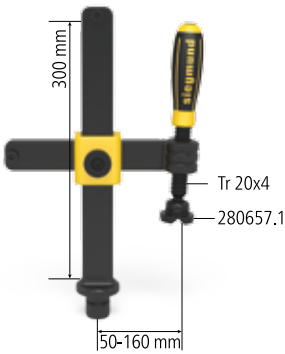
2-280610	Professional Screw Clamp - Burnished	65,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	310 mm	2,70 kg

Professional Screw Clamp XL

The Professional Screw Clamp XL was especially designed for tasks that require special effort. In order to safely fasten all kinds of welding elements with the screw clamp, the prism is interchangeable. For suitable prisms see page 71. The horizontal and vertical bar is available in various lengths. The dimensions of the flat bar in use are 35x14 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Due to the countersunk hexagonal Allen Wrench, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench.



2-280612	Professional Screw Clamp XL - Burnished	76,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
7 kN	240 mm	310 mm	3,40 kg

Basic Pipe Clamp Universal

Basic Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.



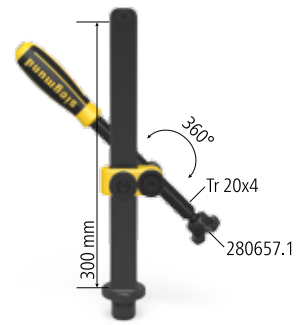
2-280604	Basic Pipe Clamp Universal - Burnished	65,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
3 kN	265 mm	250 mm	2,30 kg

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. To fasten every kind of welding part with the clamps, the prisms are interchangeable. For suitable prisms see page 71. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagonal Allen Wrench, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced.



2-280630 Professional Screw Clamp 45°/90° - Burnished

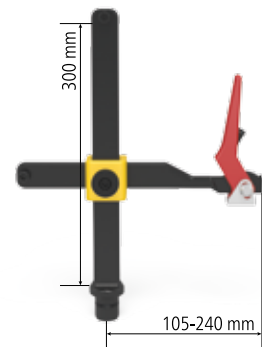
61,00 £ •



maximum load	Height: (c)	Weight:
5 kN	310 mm	2,30 kg

Professional Fast Tension Clamp

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the burnished material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.



2-280615 Professional Fast Tension Clamp - Burnished

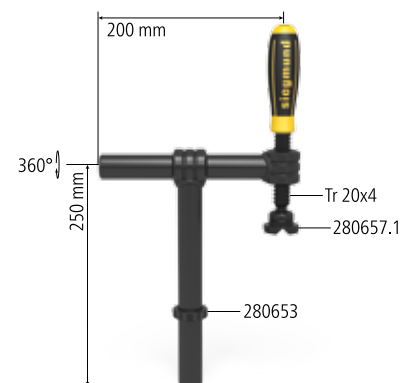
87,00 £ •



maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	310 mm	2,00 kg

Basic Pipe Clamp 180°

Basic Pipe Clamp 180°, enables precise and powerful clamping of components at a 180° angle relative to the system bore holes. Due to the round pipe the clamp can be easily and quickly adjusted horizontally, within a range of 45-180 mm. The length of the vertical pipe is 250 mm. To safely fasten different welding elements, the prisms are interchangeable. For compatible prisms see page 71. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts individually. To secure the vertical pipe in the system bore holes, an Adjusting Ring (Item No. 280653) is used. The length of the spindle is 100 mm.



2-280625 Basic Pipe Clamp 180° - Burnished

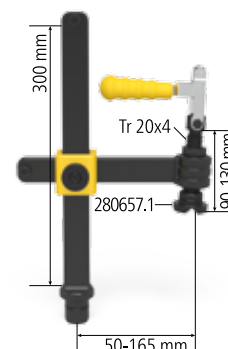
54,00 £ •



maximum load	Width: (b)	Height: (c)	Weight:
3 kN	220 mm	250 mm	2,30 kg

Professional Screw Clamp with vertical action toggle

The Professional Screw Clamp with vertical clamp ensures quick and effortless clamping. Maximum clamping stability is achieved as a result of vertical clamping from above. The special feature of this screw clamp is the stronger clamping stroke in comparison to conventional fast tension clamps. With the handwheel on the cast iron cross, the height can be adjusted quickly. Vertical bar is hardened. To fasten every kind of welding part, the prisms are interchangeable. For suitable prisms, see page 71.



2-280611.1	Professional Screw Clamp with vertical action toggle	98,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	222 mm	310 mm	3,30 kg

2-280611.2	Professional Screw Clamp 45°/90° with vertical action toggle	96,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	-	310 mm	2,20 kg

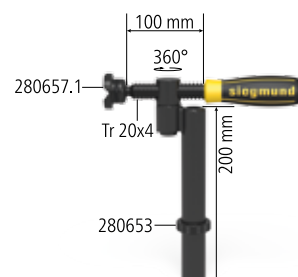
2-009902	Vertical Toggle Clamp	66,00 £ •
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Width: (b)	Height: (c)	Weight:
-	85 mm	0,40 kg

Basic Pipe Clamp 90°

Round Pipe Clamp 90°, enables precise and powerful clamping of components at a 90 degree angle relative to the system bore holes. The clamp can be smoothly rotated by 360°, therefore allowing free positioning. To safely fasten different welding elements, the prisms are interchangeable. For compatible prisms see page 71. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts separately. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653).



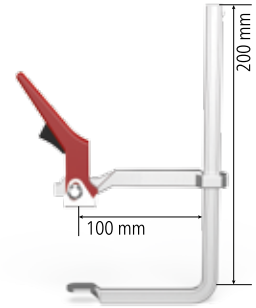
2-280608	Basic Pipe Clamp 90° - Burnished	43,00 £ •
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maximum load	Height: (c)	Weight:
3 kN	230 mm	1,40 kg

Fast Tension Clamp, Standard

Conventional Fast Tension Clamp, enables fast clamping due to its simple and precise mechanism. The Clamp is available in various sizes.



2-280616	Fast Tension Clamp, Standard S20	53,00 £ •
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Length: (a)	Width: (b)	Weight:
200 mm	100 mm	1,10 kg

2-280616.1	Fast Tension Clamp, Standard S25	61,00 £ •
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Length: (a)	Width: (b)	Weight:
250 mm	120 mm	1,50 kg

2-280616.2	Fast Tension Clamp, Standard S30	72,00 £ •
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Length: (a)	Width: (b)	Weight:
300 mm	140 mm	2,30 kg

2-280616.3	Fast Tension Clamp, Standard S40	75,00 £ •
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Length: (a)	Width: (b)	Weight:
400 mm	120 mm	2,50 kg

Adapter 45°

By simply screwing the Adapter 45° to the horizontal bar of a Screw Clamp Standard, it can be converted into a Screw Clamp 45°.



2-280663	Adapter 45° for Screw Clamp 280610 - Burnished	17,00 £ •
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for Screw Clamp 280610



Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	55 mm	0,18 kg

2-280663.1	Adapter 45° for Screw Clamp XL 280612 - Burnished	19,00 £ •
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for Screw Clamp XL 280612





Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	60 mm	0,18 kg

Thread Bushing

The burnished Threaded Bushing was especially designed for working in restricted spaces. The threaded bushing is the compatible counterpart which incorporates screw clamp arbors from the 16 mm system (Tr 12x3) or the 28 mm system (Tr 20x4). A combination of threaded bushing, screw clamp arbor and heavy squares, is ideal to perform complicated horizontal clamping tasks.




2-280618	Thread Bushing for 280610, 280612 - Burnished			6,00 £ •
	Acme trapezoidal thread 20 x 4 mm for system 28 screw clamp arbor			
	Height: (c)	Ø: (o)	Weight:	
	22 mm	28 mm	0,05 kg	


2-280619	Thread Bushing Tr 12x3 - Burnished			7,00 £ •
	Acme trapezoidal thread 12 x 3 mm for system 16 screw clamp arbor			
	Height: (c)	Ø: (o)	Weight:	
	23 mm	28 mm	0,07 kg	

Angle Bushing

Angle Bushing / -Sleeve, can be flexibly used in conjunction with a Clamping Pipe (Item No. 280750 + 280642). By using a Threaded Bushing (Item No. 280618), the Angle Bushing / -Sleeve can be used in combination with a threaded arbor. Vidinis diametras 40 mm.



2-280770	Angle Bushing 45° for clamping pipe			24,00 £ •
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg

2-280771	Angle Bushing 90° for clamping pipe			23,00 £ •
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg

Angle Socket

Angle Bushing / -Sleeve, can be flexibly used in conjunction with a Clamping Pipe (Item No. 280750 + 280642). By using a Threaded Bushing (Item No. 280618), the Angle Bushing / -Sleeve can be used in combination with a threaded arbor. Viding diametras 40 mm.



2-280772	Angle Socket 45° for clamping pipe	13,00 £ •
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for clamping pipe 280750, 280642



Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	67 mm	40 mm	0,32 kg

2-280773	Angle Socket 90° for clamping pipe	13,00 £ •
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for clamping pipe 280750, 280642



Length: (a)	Width: (b)	Height: (c)	Weight:
85 mm	85 mm	40 mm	0,39 kg

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. The Polyamid Prism is used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-280657.1	Prism for Screw Clamps - Burnished	8,00 £ •
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for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø: (o)	Weight:
24 mm	40 mm	0,09 kg

2-280658	Prism for Screw Clamps - Stainless Steel	12,00 £ •
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for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø: (o)	Weight:
21 mm	40 mm	0,10 kg

2-280659	Prism for Screw Clamps - Polyamide	9,00 £ •
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for Arbor with Trapezoid thread 20 x 4 mm



Height: (c)	Ø: (o)	Weight:
24 mm	40 mm	0,01 kg

2-280661	Pressure Ball Blank for Screw Clamps - Polished	11,00 £ •
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for Arbor with Trapezoid thread 20 x 4 mm, according to customer specifications



Height: (c)	Ø: (o)	Weight:
30 mm	40 mm	0,19 kg

Duo Prism Ø 40 for Screw Clamps

Duo Prism, compatible with all bore holes and screw clamps of System 28, due to its dual function. The O-ring provides perfect fixing and fitting accuracy. The 120° square creates a stable support surface for all round pipes. The leveled corners of the prism enable working with flat welding parts. The Polyamid Prism is used for scratch-prone surfaces.



2-280650	Duo Prism Ø 40 - Burnished	17,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	35 mm 40 mm 0,15 kg	
2-280650.A	Duo Prism Ø 40 - Aluminum	19,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	35 mm 40 mm 0,05 kg	
2-280650.P	Duo Prism Ø 40 - Polyamide	19,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	35 mm 40 mm 0,02 kg	

Pressure Ball for Screw Clamp

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).



2-280660	Pressure Ball for Screw Clamps - Burnished	9,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.E	Pressure Ball for Screw Clamps - Stainless Steel	12,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.P	Pressure Ball for Screw Clamps - Polyamide	10,00 £ •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: (o) Weight:	
	20 mm 35 mm 0,01 kg	

Clamping Bridge 2P

The Clamping Bridge 2P is perfect to work in positions which are difficult to access or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, two ball pins and two prisms are included in the delivery. In order to safely attach any kind of welding elements with the Clamping Bridge 2P, the prism is interchangeable. Suitable prisms see page 71.


2-280210
Clamping Bridge 2P for Screw Clamps
41,00 £ •

2 clamping spots simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	0,80 kg

Clamping Bridge 3P

The Clamping Bridge 3P is perfect to work in positions which are difficult to access, or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. The uniqueness of the Clamping Bridge 3P is a result of the three-dimensionality, which makes clamping in three dimensions possible. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, three ball pins and three prisms are included with delivery. In order to safely attach any kind of welding elements with the Clamping Bridge 3P, the prism is interchangeable. Compatible prisms see page 71.


2-280211
Clamping Bridge 3P for Screw Clamps
51,00 £ •

3 clamping points simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	1,00 kg



Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280648.1 Prism Ø 50 135° with screwed-in collar - Burnished 23,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,20 kg

2-280648.1.A Prism Ø 50 135° with screwed-in collar - Aluminum 28,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,07 kg

ALU

2-280648.1.P Prism Ø 50 135° with screwed-in collar - Polyamide 30,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,03 kg

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280645.1 Vario Prism Ø 50 90° / 120° with screwed-in collar - Burnished 25,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,20 kg

2-280645.1.A Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum 30,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,07 kg

ALU

2-280645.1.P Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide 32,00 £ •

M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,03 kg

Prism Ø 60 135° with screwed-in collar

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280651.1 Prism Ø 60 135° with screwed-in collar - Burnished 25,00 £ •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,52 kg

2-280651.1.A Prism Ø 60 135° with screwed-in collar - Aluminum 30,00 £ •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,18 kg

ALU

2-280651.1.P Prism Ø 60 135° with screwed-in collar - Polyamide 32,00 £ •



M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,08 kg

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Prism Ø 60 135° Burnished

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm.



8x 280651.1

101,00 £

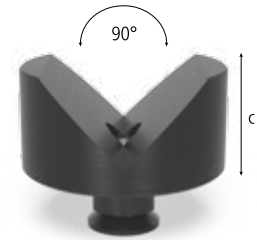
(instead of 202,00 £)

2-280651.1.Set



Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280647.1	Prism Ø 80 90° with screwed-in collar - Burnished	31,00 £ •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	1,01 kg

2-280647.1.A	Prism Ø 80 90° with screwed-in collar - Aluminum	36,00 £ •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	0,55 kg

ALU

2-280647.1.P	Prism Ø 80 90° with screwed-in collar - Polyamide	39,00 £ •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	0,19 kg

Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension.



2-280652.1	Prism Ø 120 157° with screwed-in collar - Burnished	43,00 £ •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	1,70 kg

2-280652.1.A	Prism Ø 120 157° with screwed-in collar - Aluminum	54,00 £ •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	0,70 kg

ALU

2-280652.1.P	Prism Ø 120 157° with screwed-in collar - Polyamide	61,00 £ •
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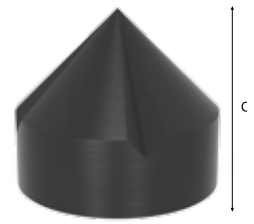


M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	0,30 kg

Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 80 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



2-280670

Clamping Cone - Burnished

30,00 £ •



Height: (c)	Ø: (o)	Weight:
70 mm	80 mm	1,40 kg



Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 280821). With the screw support (Item No. 280822) an infinitely variable positioning is possible.



2-280649	Prism Extension 25 - Burnished	10,00 £ •
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Length: (a)	Ø: (o)	Weight:
25 mm	28 mm	0,11 kg

2-280649.1	Prism Extension 50 - Burnished	12,00 £ •
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Length: (a)	Ø: (o)	Weight:
50 mm	28 mm	0,22 kg

2-280649.2	Prism Extension 100 - Burnished	15,00 £ •
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Length: (a)	Ø: (o)	Weight:
100 mm	28 mm	0,45 kg

2-280649.3	Prism Extension 150 - Burnished	20,00 £ •
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Length: (a)	Ø: (o)	Weight:
150 mm	28 mm	0,69 kg

2-280669	Prism Collar Screw with countersunk bolt - Burnished	8,00 £ •
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Length: (a)	Ø: (o)	Weight:
17 mm	28 mm	0,14 kg

! SPECIAL OFFER

Set Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 280821).

125,00 €

(instead of 139,00 €)

[2-280649.Set](#)



2x 280821.2



2x 280649.1



2x 280649.2



2x 280649.3



Multi Clamp Tower Modular

Multi Clamp Tower, serves as an extension for various components, such as screw clamps, prisms, spacers and similar elements. Bolts are used to quickly fasten Multi Clamp Towers to tables or other components, creating a sturdy support surface. The table top and compatible vertical pipe are bolted together. To increase sturdiness, the pipe can be welded by the customer.



2-280646.5 Plate, Large 32,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
150 mm	100 mm	25 mm	-	2,60 kg

2-280646 Plate, Small 21,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
120 mm	120 mm	25 mm	-	2,23 kg

2-280646.1 Vertical Pipe 225 43,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
-	-	225 mm	57 mm	1,70 kg

2-280646.2 Vertical Pipe 475 48,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
-	-	475 mm	57 mm	2,94 kg

2-280646.3 Vertical Pipe 725 54,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
-	-	725 mm	57 mm	4,24 kg

2-280646.4 Vertical Pipe 975 61,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
-	-	975 mm	57 mm	5,54 kg

2-280617.5H Cast Iron Cross incl. Handwheel 25,00 £ •

for Multi Clamp Tower modular



Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
104 mm	80 mm	56 mm	-	1,27 kg

Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 28. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms. Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2,54 mm.


2-280821
Set of Supports 11-piece set - Burnished
43,00 £ •


Height: (c)	Ø: (o)	Weight:
125 mm	50 mm	1,95 kg

2-280821.1
Tower for Supports - Burnished
21,00 £ •


Height: (c)	Ø: (o)	Weight:
125 mm	50 mm	0,60 kg

2-280821.2
Washer Set
22,00 £ •


Height: (c)	Ø: (o)	Weight:
-	50 mm	1,35 kg

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.


2-280822
Screw Support Ø 80 - Burnished
65,00 £ •


Height: (c)	Ø: (o)	Weight:
75 - 110 mm	80 mm	2,30 kg

Spacer

Spacer - universally usable in combination with the threaded bushing for M16 threads (Item No. 280825) and a square or stop. Any distance can be adjusted quickly and precisely by using the simple rotation mechanism. In general, a screw clamp, try square or something similar, serve as a counterpart to the Spacer.



2-280175 Spacer 100 Ø 50 32,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
100 mm	-	50 mm	0,52 kg

2-280176 Spacer 100 Ø 75 36,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
100 mm	-	75 mm	0,92 kg

2-280177 Spacer 100 Ø 100 39,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
100 mm	-	100 mm	1,42 kg

2-280175.1 Spacer 150 Ø 50 34,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
150 mm	-	50 mm	0,60 kg

2-280176.1 Spacer 150 Ø 75 37,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
150 mm	-	75 mm	1,00 kg

2-280177.1 Spacer 150 Ø 150 40,00 £ •



Length: (a)	Height: (c)	Ø: (o)	Weight:
150 mm	-	100 mm	1,50 kg

2-280825 Thread Bushing for M16 thread - Burnished 12,00 £ •

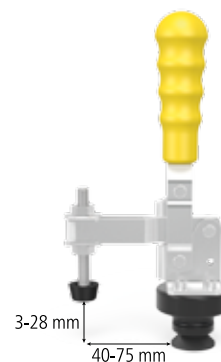


Length: (a)	Height: (c)	Ø: (o)	Weight:
-	23 mm	30 mm	0,07 kg



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 28 mm bore holes.
It works most effectively in combination with the Universal Stop (Item No. 280420.N).



2-280705	Vertical Toggle Clamp with Adapter	34,00 £ •
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Adapter 280715
Weight:
0,73 kg

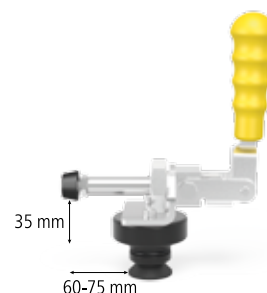
2-009082	Vertical Toggle Clamp	20,00 £ •
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Weight:
0,39 kg

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 28 mm bore holes.
It achieves maximum efficiency in combination with Universal Stop (Item No. 280420.N).



2-280710	Horizontal Toggle Clamp with Adapter	43,00 £ •
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Adapter 280715
Weight:
0,71 kg

2-009083	Horizontal Toggle Clamp	31,00 £ •
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Weight:
0,40 kg

Quick-Change Clamp 100

Vertical tensioner, universally applicable in System 28 boreholes.
Clamping range can be set with adjusting screw.




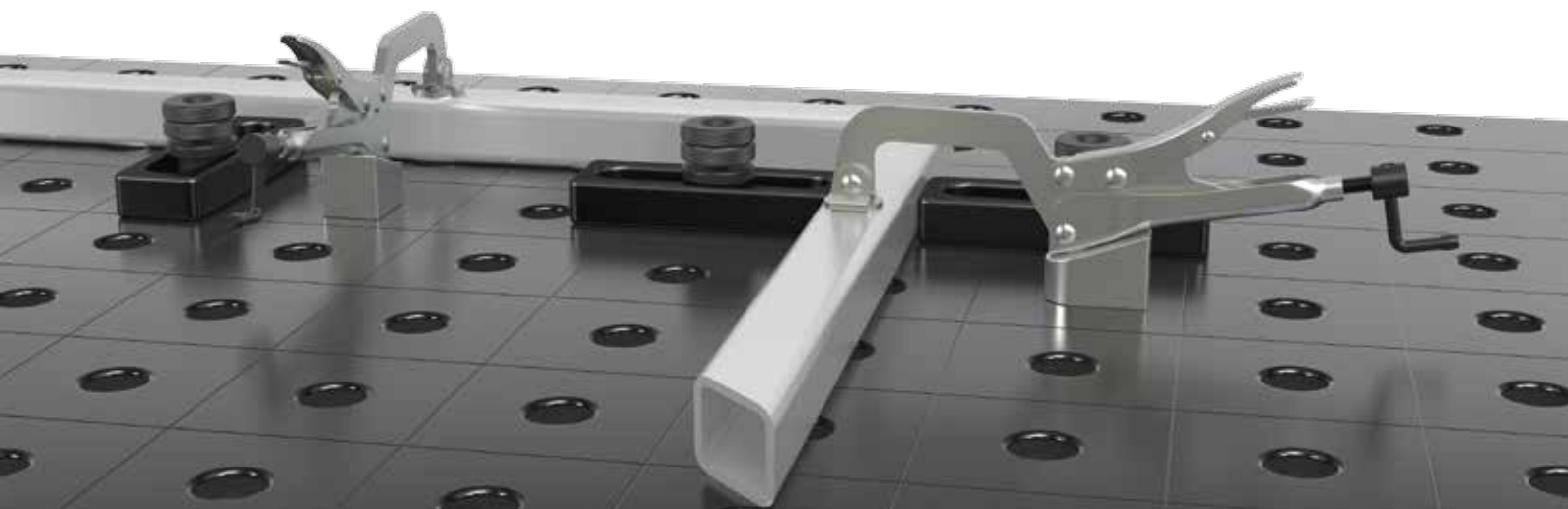
2-280706	Quick-Change Clamp 100					54,00 £ •
	Length clamping arm 100 mm, Clamping range 5-75 mm					
	Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:	
	340 mm	30 mm	150 mm	28 mm	1,20 kg	

Quick-Change Clamp 160

Vertical tensioner, universally applicable in System 28 boreholes.
Clamping range can be set with adjusting screw.



2-280707	Quick-Change Clamp 160					54,00 € •
Length clamping arm 160 mm, Clamping range 0-75 mm						
	Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:	
	360 mm	30 mm	150 mm	28 mm	1,20 kg	



Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 28 mm bore holes.
The integrated O-ring provides the perfect fit.



2-280715 Adapter with Hole Pattern Ø 50 / 15 - Burnished 13,00 £ •



for Toggle Clamp

Height: (c)	Ø: (o)	MS: (d)	Weight:
30 mm	50 mm	15 mm	0,30 kg

2-280715.1 Adapter with Hole Pattern Ø 50 / 40 - Burnished 17,00 £ •



for Toggle Clamp

Height: (c)	Ø: (o)	MS: (d)	Weight:
55 mm	50 mm	40 mm	0,56 kg

2-280715.2 Adapter with Hole Pattern Ø 50 / 70 - Burnished 19,00 £ •



for Toggle Clamp

Height: (c)	Ø: (o)	MS: (d)	Weight:
85 mm	50 mm	70 mm	1,00 kg

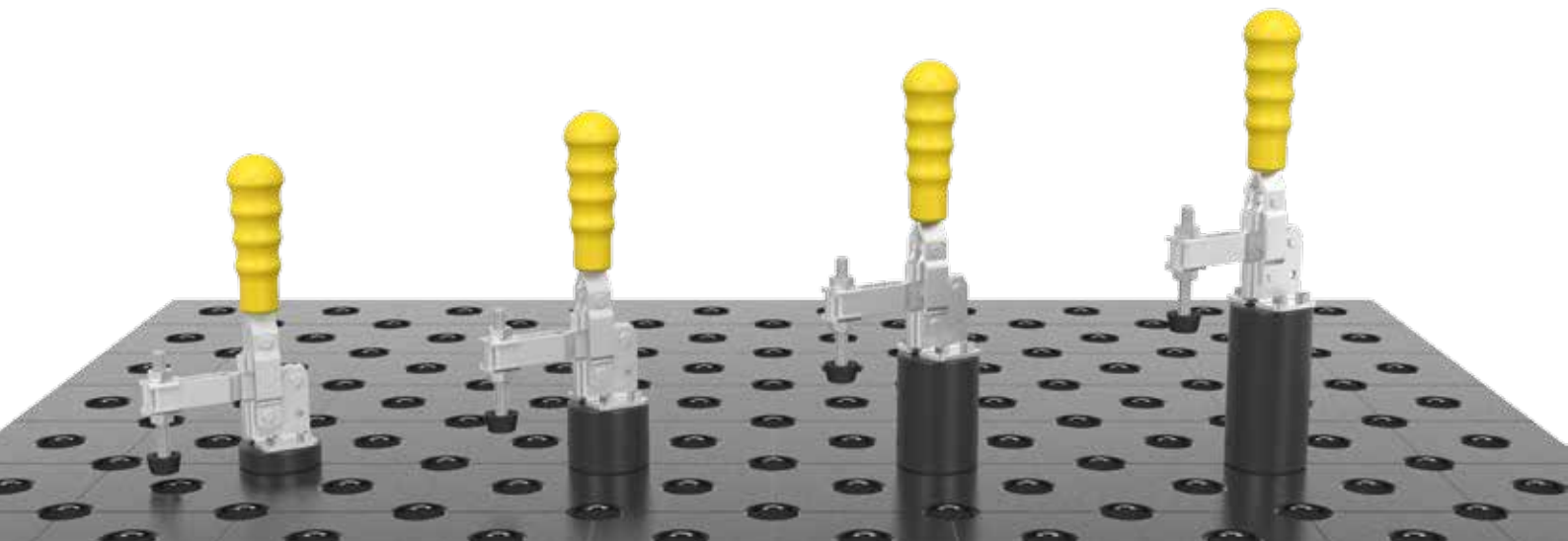
2-280715.3 Adapter with Hole Pattern Ø 50 / 100 - Burnished 21,00 £ •



for Toggle Clamp

Height: (c)	Ø: (o)	MS: (d)	Weight:
115 mm	50 mm	100 mm	1,49 kg


MS=Material thickness;





Adapter Blank without Hole Pattern


Adapter Blank without hole pattern, universally applicable in 28 mm bore holes. The integrated O-ring guarantees maximum accuracy of fit. Quick release clamps or other devices can be fixed at the Adapter.




2-280720	Adapter Blank without Hole Pattern Ø 50 / 15 - Burnished				14,00 £ •
	for Toggle Clamp				
	Height: (c)	Ø: (o)	MS: (d)	Weight:	
	30 mm	50 mm	15 mm	0,30 kg	

2-280720.1	Adapter Blank without Hole Pattern Ø 50 / 5 - Burnished				12,00 £ •
	for Toggle Clamp				
	Height: (c)	Ø: (o)	MS: (d)	Weight:	
	20 mm	50 mm	5 mm	0,11 kg	

2-280720.2	Adapter Blank without Hole Pattern Ø 50 / 40 - Burnished				18,00 £ •
	for Toggle Clamp				
	Height: (c)	Ø: (o)	MS: (d)	Weight:	
	55 mm	50 mm	40 mm	0,62 kg	

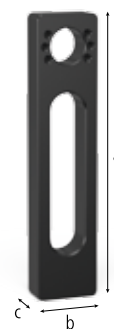
2-280720.3	Adapter Blank without Hole Pattern Ø 50 / 70 - Burnished				20,00 £ •
	for Toggle Clamp				
	Height: (c)	Ø: (o)	MS: (d)	Weight:	
	85 mm	50 mm	70 mm	1,07 kg	

2-280720.4	Adapter Blank without Hole Pattern Ø 50 / 100 - Burnished				22,00 £ •
	for Toggle Clamp				
	Height: (c)	Ø: (o)	MS: (d)	Weight:	
	115 mm	50 mm	100 mm	1,50 kg	

MS=Material thickness;

Combi Adapter 225 / 100

Combi-Adapter 225 and 100, specifically designed to serve as an intake for Siegmund quick release clamps. Mounting the quick-change clamps directly onto the Combi-Adapter is especially beneficial for work with low welding components. In addition, the Combi-Adapter can be used as a conventional universal stop.



2-280730.N Combi Adapter 225 - nitrided 47,00 £ •



Length: (a)	Width: (b)	Height: (c)	Weight:
225 mm	50 mm	25 mm	1,35 kg



Now nitrided

2-280730.1.N Combi Adapter 100 - nitrided 32,00 £ •



Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	50 mm	25 mm	0,80 kg



Now nitrided

Adapter Plate 250 / 350

Adapter Plates 250 and 350, developed as blanks for customer specific components and applications. It can be adapted to meet individual requirements. The adjustable range of the oblong slot is 100 and 200 mm.



2-280731.N Adapter Plate 250 - nitrided 30,00 £ •



Blanks for customer specific components / applications			
Length: (a)	Width: (b)	Height: (c)	Weight:
250 mm	100 mm	25 mm	4,20 kg



Now nitrided

2-280731.1.N Adapter Plate 350 - nitrided 42,00 £ •



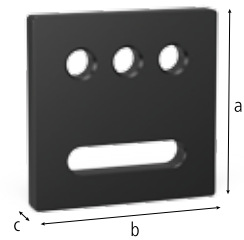
Blanks for customer specific components / applications			
Length: (a)	Width: (b)	Height: (c)	Weight:
350 mm	100 mm	25 mm	5,60 kg



Now nitrided

Adapter Plate 200

Adapter Plate 200, connecting element between welding table and customer's individual components. Both fixed and variable clamping options are a result of the three bore holes and the oblong slot. The adjustable range of the oblong slot is 100 mm.



2-280732.N Adapter Plate 200 - nitrided 50,00 £ •



with 28 mm bore holes

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	200 mm	25 mm	6,70 kg



Now nitrided

2-280732.1.N Adapter Plate 200 - nitrided 45,00 £ •



without system bore holes

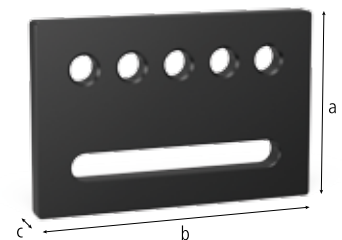
Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	200 mm	25 mm	7,10 kg



Now nitrided

Adapter Plate 300

Adapter Plate 300, connecting element between welding table and customer's individual components. Both fixed and variable clamping options are a result of the five bore holes and the oblong slot. The adjustable range of the oblong slot is 200 mm.



2-280733.N Adapter Plate 300 - nitrided 88,00 £ •



with 28 mm bore holes

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	300 mm	25 mm	9,80 kg



Now nitrided

2-280733.1.N Adapter Plate 300 - nitrided 77,00 £ •



without system bore holes

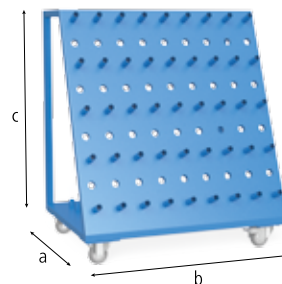
Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	300 mm	25 mm	10,40 kg



Now nitrided

Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-280910	Tool Cart - varnished	571,00 £ •
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Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
650 mm	900 mm	1.020 mm	50,00 kg

2-280915	Tarp	219,00 £ •
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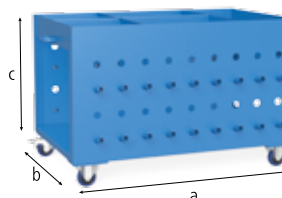


for Tool Cart 280910

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Tool Cart Compact

Compact Tool Cart, offers sufficient space for Siegmund accessories. You can always keep track, and all your tools are handy. Large squares are conveniently and safely stored in the internal space. The casters enable quick transportation of the Tool Trolley to where it is needed. In addition, it can be compactly stored below the welding table.



2-280911	Tool Cart Compact - varnished	571,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
1.000 mm	650 mm	640 mm	59,00 kg

2-280916	Tarp	219,00 £ •
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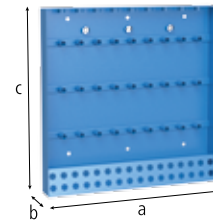


for Tool Cart Compact 280911

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Toolwall

With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



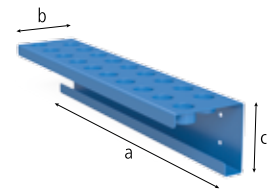
2-280912	Toolwall - varnished	218,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
800 mm	100 mm	800 mm	22,50 kg

Modular Tool Panel

Modular Tool Panel - create your own personal toolwall by using different components. The Module 280930 (with System 28 bushing), is suitable for screw clamps, prisms and bolts. The Module 280931 (without bushing) can only be used with prisms and bolts. By using the pin 280936 you can hang up all components with a drill hole of System 28. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-280930	Module for Tool Wall with Sleeves - varnished	65,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
500 mm	100 mm	110 mm	28 mm	3,40 kg

2-280931	Module for Tool Wall without Sleeves - varnished	43,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
500 mm	100 mm	110 mm	28 mm	2,80 kg

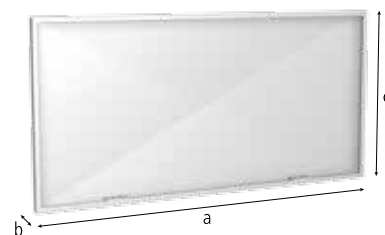
2-280936	Pin for Toolwall - Burnished	3,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:
37 mm	-	-	28 mm	0,10 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	149,00 £ •
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Custom color varnish available against surcharge



Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

Ground Connection Comfort

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810	Ground Connection Comfort	39,00 £ •
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Weight:
0,66 kg



Brush

Brush with a diameter of 30 mm, especially designed for cleaning 28 mm bore holes. Grime can be removed effortlessly with this brush.



2-280820	Brush Ø 30 with protecting cover	15,00 £ ●
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Ø: (o)	Weight:
30 mm	0,06 kg

2-280820.10	Brush Ø 30 for drill bit / 10 piece pack	54,00 £ ●
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Ø: (o)	Weight:
30 mm	0,06 kg

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-280920	Burner Holder - Burnished	24,00 £ ●
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Height: (c)	Weight:
200 mm	0,50 kg



Allen Wrench 6

Allen Key 6, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-280852.1	Allen Wrench 6	12,00 £ •
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yellow
Weight:
0,09 kg

2-280852	Allen Wrench 6	12,00 £ •
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red
Weight:
0,50 kg

Allen Wrench 14

Allen Wrench 14, used to tighten positioning bolts and large universal squares.



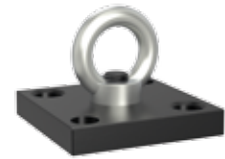
2-280854	Allen Wrench 14	12,00 £ •
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Weight:
0,45 kg

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N Shipping Bracket with Fastening Plate - nitrided 43,00 £ •



1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



Now nitrided

2-000830.T1 Mounting Plate, 150x150x25 for Shipping Bracket 32,00 £ •



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	3,90 kg

2-000831 Shipping Bracket without Fastening Plate 12,00 £ •



Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	0,70 kg

2-000835.N Shipping Bracket for Work Table system 28 and 16 - nitrided 76,00 £ •



2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



Now nitrided



Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-220403.N Eccentric Stop Ø 100 - nitrided 19,00 £ •



also serves as support surface

Ø: (o)	MS: (d)	Weight:
100 mm	18 mm	1,04 kg



New in assortment

2-220402.N Eccentric Stop Ø 60 with M10 thread - nitrided 19,00 £ •



for ground connection

Ø: (o)	MS: (d)	Weight:
60 mm	18 mm	0,33 kg



Now nitrided

MS=Material thickness;

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-220410.N Universal Stop 150 L - nitrided 28,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
150 mm	50 mm	18 mm	100 mm	0,67 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-220420.N

Universal Stop 225 L - nitrided

43,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
225 mm	50 mm	18 mm	100 mm	1,14 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 300

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm).



2-220426.N

Universal Stop 300 - nitrided

44,00 £ •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
300 mm	50 mm	18 mm	100 mm	1,54 kg

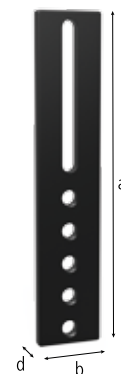
MS=Material thickness; VB=Adjusting range;



New in assortment

Universal Stop 500 S

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-220430.N

Universal Stop 500 S - nitrided

65,00 £ •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
500 mm	100 mm	18 mm	200 mm	6,01 kg

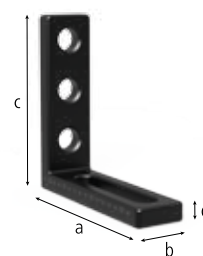
MS=Material thickness; VB=Adjusting range;








New in assortment

Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. This component also functions well as a stop for large parts.

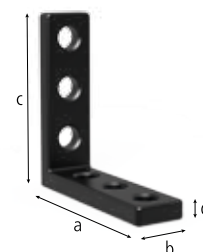




2-220110.N		Stop and Clamping Square 175 L - nitrided				61,00 £		•	
	drill hole / oblong slot, Standard with fine scaling on both sides								
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	   			
	175 mm	50 mm	175 mm	18 mm	1,65 kg				
	MS=Material thickness;								



Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 220113.N), with both-sided bore holes, can be used as a support bracket.



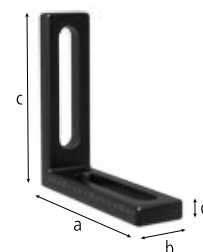
2-220113.N		Stop and Clamping Square 175 VL - nitrided				54,00 £	
	drill hole / drill hole						<div><div>NEW</div><div></div><div><div>N</div><div>BAR</div></div></div> <div>New in assortment</div>
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:		
	175 mm	50 mm	175 mm	18 mm	1,96 kg		
	MS=Material thickness:						








New in assortment

Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 220111.N), with two oblong slots that enable a range of adjustable options.



2-220111.N Stop and Clamping Square 175 WL - nitrided					61,00 £	
	slot / slot 100, Standard with fine scaling on both sides, flexible in any direction				<div><div>NEW</div><div></div><div></div><div></div><div></div></div> <div>New in assortment</div>	
	Length: (a)	Width: (b)	Height: (c)	MS: (d)		Weight:
	175 mm	50 mm	175 mm	18 mm		1,57 kg
	MS=Material thickness:					



New in assortment

Stop and Clamping Square 300 G

Stop and Clamping Square 300 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-220152.N

Stop and Clamping Square 300 G - nitrided

83,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	300 mm	20 mm	5,15 kg

MS=Material thickness;



Stop and Clamping Square 500 G

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-220162.N

Stop and Clamping Square 500 G - nitrided

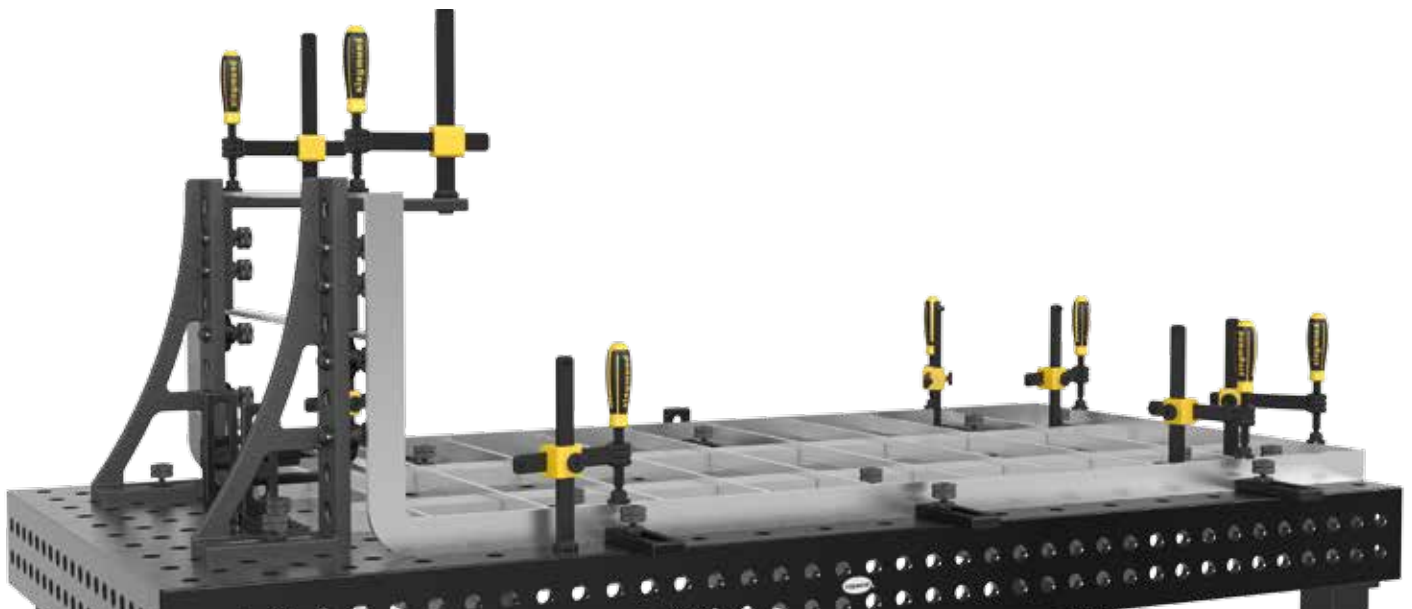
105,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
193 mm	75 mm	493 mm	20 mm	7,80 kg

MS=Material thickness;



Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-220164.N Stop and Clamping Square 500 G with rotation angle left - Cast iron / Nitrided

156,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg



New in assortment

2-220165.N Stop and Clamping Square 500 G with rotation angle right - Cast iron / Nitrided

156,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg



New in assortment

MS=Material thickness;

Stop and Clamping Square 300x195

Stop and Clamping Square 300x195 serves as an adjustable angle. The combination of system boreholes and the oblong slot facilitates multifunctional use. The additional top plate provides further combination options in connection with other squares, or to incorporate tools like prisms or clamps.



2-220116.N Stop and Clamping Square 300x195 - nitrided

69,00 £ •



standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	75 mm	300 mm	20 mm	6,74 kg

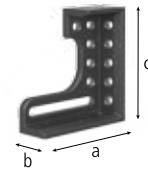


New in assortment

MS=Material thickness;

Stop and Clamping Square 300 GK

Stop and Clamping Square 300 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-220124.N Stop and Clamping Square 300 GK left - nitrided 145,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



New in assortment

2-220126.N Stop and Clamping Square 300 GK right - nitrided 145,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



New in assortment

MS=Material thickness;

! SPECIAL OFFER

Set Square + Bolt

Stop and Clamping Square, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



1x 220124.N



1x 220126.N



4x 220510

290,00 £

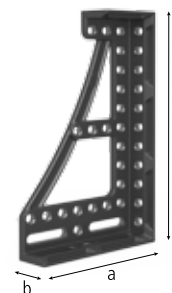
(instead of 431,00 £)

2-220124.Set



Stop and Clamping Square 600 GK

Stop and Clamping Squares 600 GK, facilitates a multitude of clamping options due to its three-dimensionality. It was especially designed for use with heavy components and can be used as a Stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Additional bore row at the stop side for more stability.



2-220134.N Stop and Clamping Square 600 GK left - nitrided 219,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg



New in assortment

2-220136.N Stop and Clamping Square 600 GK right - nitrided 219,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg

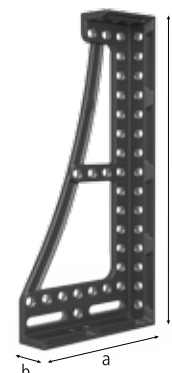


New in assortment

MS=Material thickness;

Stop and Clamping Square 800 GK

Stop and Clamping Squares 800 GK, facilitates a multitude of clamping options due to its three-dimensionality. It was especially designed for use with heavy components and can be used as a Stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Additional bore row at the stop side for more stability.



2-220144.N Stop and Clamping Square 800 GK left - nitrided 343,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg



New in assortment

2-220146.N Stop and Clamping Square 800 GK right - nitrided 343,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg

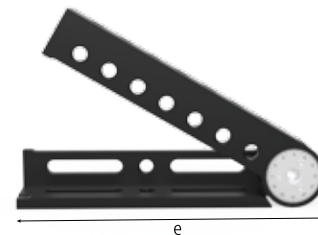


New in assortment

MS=Material thickness;

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm Allen wrench is available as Item No. 280854.



2-220171

Universal Angle Hydromechanical Clamping - Burnished

461,00 £ •



SL: (e)	Weight:
475 mm	23,00 kg

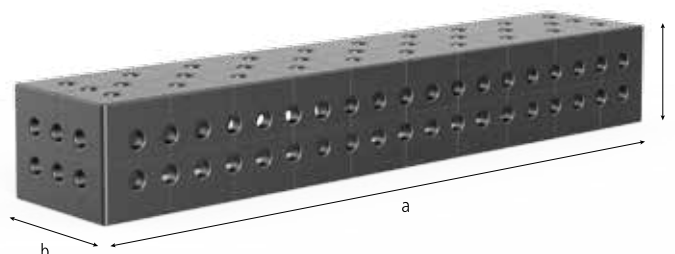
SL=Side length;

NEW

New in assortment

Square U-Shape 200/150

Square U-Shape 200/150 (sides 150 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 220560). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-220360.P	Square U-Shape 500x200x150 - Plasma nitrided	500 mm	200 mm	150 mm	39,70 kg	369,00 £ •
2-220370.P	Square U-Shape 1000x200x150 - Plasma nitrided	1.000 mm	200 mm	150 mm	70,00 kg	600,00 £ •
2-220390.P	Square U-Shape 2000x200x150 - Plasma nitrided	2.000 mm	200 mm	150 mm	132,00 kg	1.040,00 £ •

Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220510 Fast Clamping Bolt short - Burnished 35,00 £ •



for clamping 2 components, with screw top

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
83 mm	22 mm	130 kN	15 Nm	15 kN	0,27 kg

2-220512 Fast Clamping Bolt long - Burnished 44,00 £ •



for clamping 3 components, with screw top

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
101 mm	22 mm	130 kN	15 Nm	15 kN	0,32 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 33 to 39 mm. The long Universal Bolt has a clamping range of 51 to 57 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a Allen Key 14 (Item No. 280854). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220532 Universal Bolt, Comfort short - Burnished 37,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
93 mm	22 mm	150 kN	15 Nm	15 kN	0,35 kg

NEW

New in assortment

2-220533 Universal Bolt, Comfort long - Burnished 46,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
111 mm	22 mm	130 kN	15 Nm	15 kN	0,41 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-220540

Positioning Bolt - Burnished

10,00 £ •



Length: (a)	Ø: (o)	Weight:
56 mm	22 mm	0,21 kg

NEW

New in assortment

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220522

Fast Clamping Bolt, flat short - Burnished

32,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
57 mm	22 mm	130 kN	15 Nm	15 kN	0,15 kg

NEW

New in assortment

2-220523

Fast Clamping Bolt, flat long - Burnished

37,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
75 mm	22 mm	130 kN	15 Nm	15 kN	0,20 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-220528 Flush Mount Bolt short - Burnished 32,00 £ •

for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:	NEW New in assortment
49 mm	22 mm	130 kN	15 Nm	6 kN	0,12 kg	

2-220529 Flush Mount Bolt long - Burnished 40,00 £ •

for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:	NEW New in assortment
67 mm	22 mm	130 kN	15 Nm	6 kN	0,16 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt

Burnished Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables. The flush mount Allen Key, and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-220560 Connecting Bolt short - Burnished 14,00 £ •

for connecting 2 components, with Allen key

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
36 mm	22 mm	120 kN	15 Nm	6 kN	0,06 kg

2-220561 Connecting Bolt long - Burnished 20,00 £ •

for connecting 3 components, with Allen key

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:	NEW New in assortment
54 mm	22 mm	120 kN	15 Nm	6 kN	0,12 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



2-220740

Magnetic Clamping Bolt 60 - Aluminum

17,00 £ •



Length of Shaft 25 mm

Length: (a)	Ø: (o)	Weight:
60 mm	22 mm	0,06 kg

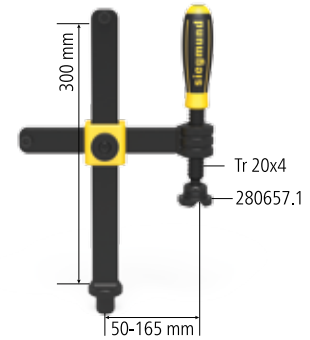
NEW **ALU**

New in assortment



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 71. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagonal Allen insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench.



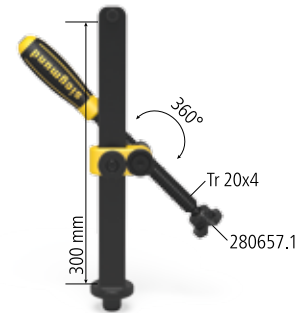
2-220610	Professional Screw Clamp - Burnished	54,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	300 mm	2,70 kg

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. To fasten every kind of welding part with the clamps, the prisms are interchangeable. For suitable prisms see page 71. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagonal Allen Wrench, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced.



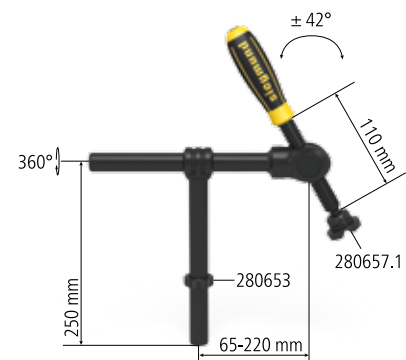
2-220630	Professional Screw Clamp 45°/90° - Burnished	50,00 £ •
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maximum load	Height: (c)	Weight:
5 kN	300 mm	2,21 kg

Basic Pipe Clamp Universal

Basic Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.



2-220604	Basic Pipe Clamp Universal - Burnished	59,00 £ •
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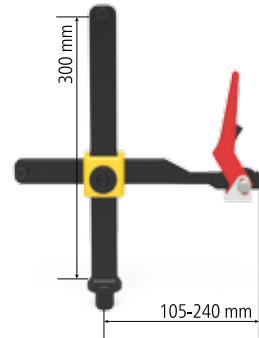
maximum load	Width: (b)	Height: (c)	Weight:
1,4 kN	265 mm	210 mm	1,91 kg

NEW

New in assortment

Professional Fast Tension Clamp

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the burnished material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.



2-220615

Professional Fast Tension Clamp - Burnished

83,00 £ •



maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	300 mm	2,70 kg

NEW

New in assortment



Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220648.1 Prism Ø 50 135° with screwed-in collar - Burnished 23,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,26 kg

NEW

New in assortment

2-220648.1.A Prism Ø 50 135° with screwed-in collar - Aluminum 28,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,16 kg

NEW

ALU

New in assortment

2-220648.1.P Prism Ø 50 135° with screwed-in collar - Polyamide 30,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,08 kg

NEW

New in assortment

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220645.1 Vario Prism Ø 50 90° / 120° with screwed-in collar - Burnished 32,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,30 kg

2-220645.1.A Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum 32,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,15 kg

NEW

ALU

New in assortment

2-220645.1.P Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide 32,00 £ •



M10 thread for example prism extensions Item No. 220649

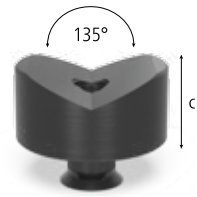
Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,08 kg

NEW

New in assortment

Prism Ø 60 135° with screwed-in collar

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220651.1 Prism Ø 60 135° with screwed-in collar - Burnished 25,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,58 kg

NEW

New in assortment

2-220651.1.A Prism Ø 60 135° with screwed-in collar - Aluminum 30,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,32 kg

NEW

ALU

New in assortment

2-220651.1.P Prism Ø 60 135° with screwed-in collar - Polyamide 32,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
30 mm	60 mm	0,13 kg

NEW

New in assortment

Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220652.1 Prism Ø 120 157° with screwed-in collar - Burnished 40,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	1,74 kg

NEW

New in assortment

2-220652.1.A Prism Ø 120 157° with screwed-in collar - Aluminum 54,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	0,91 kg

NEW

ALU

New in assortment

2-220652.1.P Prism Ø 120 157° with screwed-in collar - Polyamide 57,00 £ •



M10 thread for example prism extensions Item No. 220649

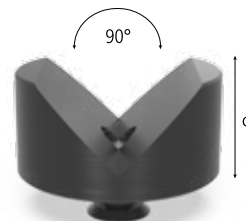
Height: (c)	Ø: (o)	Weight:
30 mm	120 mm	0,30 kg

NEW

New in assortment

Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220647.1 Prism Ø 80 90° with screwed-in collar - Burnished 31,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	1,07 kg

NEW

New in assortment

2-220647.1.A Prism Ø 80 90° with screwed-in collar - Aluminum 36,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	0,57 kg

NEW

ALU

New in assortment

2-220647.1.P Prism Ø 80 90° with screwed-in collar - Polyamide 39,00 £ •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø: (o)	Weight:
40 mm	80 mm	0,20 kg

NEW

New in assortment

! SPECIAL OFFER

Set Prism Ø 80 90° Burnished

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes.



4x 220647.1

111,00 £

(instead of 123,00 £)

2-220647.1.Set



Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 22. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms.

Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2,54 mm.



2-220821	Set of Supports 11-piece set - Burnished	39,00 £ •
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Height: (c)	Ø: (o)	Weight:
125 mm	50 mm	2,01 kg

NEW

New in assortment

2-220821.1	Tower for Supports - Burnished	19,00 £ •
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Height: (c)	Ø: (o)	Weight:
125 mm	50 mm	0,39 kg

NEW

New in assortment

2-220821.2	Washer Set	20,00 £ ○
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Height: (c)	Ø: (o)	Weight:
-	50 mm	1,62 kg

NEW

New in assortment

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.



2-220822	Screw Support Ø 80 - Burnished	47,00 £ •
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Height: (c)	Ø: (o)	Weight:
75 - 110 mm	80 mm	2,44 kg

NEW

New in assortment

Prism Extension

Prism Extension, enables infinite positioning in combination with spacers or supports (see set of supports Item No. 220821, or screw support Item No. 220822). The Prism Extension can be screwed into all prisms quickly and safely. With the screw support (Item No. 220822) an infinitely variable positioning is possible.



2-220649 Prism Extension 25 - Burnished 8,00 £ •

	Length: (a)	Ø: (o)	Weight:	 New in assortment
	25 mm	22 mm	0,07 kg	

2-220649.1 Prism Extension 50 - Burnished 14,00 £ •

	Length: (a)	Ø: (o)	Weight:	 New in assortment
	50 mm	22 mm	0,14 kg	


2-220649.2 Prism Extension 100 - Burnished 18,00 £ •

	Length: (a)	Ø: (o)	Weight:	 New in assortment
	100 mm	22 mm	0,28 kg	

2-220649.3 Prism Extension 150 - Burnished 20,00 £ •

	Length: (a)	Ø: (o)	Weight:	 New in assortment
	150 mm	22 mm	0,42 kg	

2-220669 Prism Collar Screw for prisms system 28 - Burnished 7,00 £ •

	Length: (a)	Ø: (o)	Weight:	 New in assortment
	12 mm	22 mm	0,04 kg	

! SPECIAL OFFER

Set Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 220821).

129,00 £

(instead of 143,00 £)

[2-220649.1.Set](#)



2x 220821.2



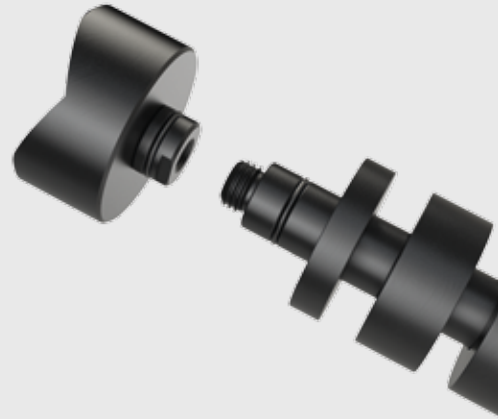
2x 220649.1



2x 220649.2

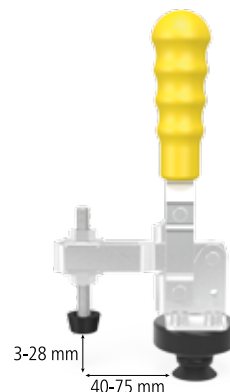


2x 220649.3



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 22 mm bore holes.
It works most effectively in combination with the Universal Stop (Item No. 220420.N).



2-220705	Vertical Toggle Clamp with Adapter	36,00 £ •
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Weight: _____
0,64 kg

NEW

New in assortment

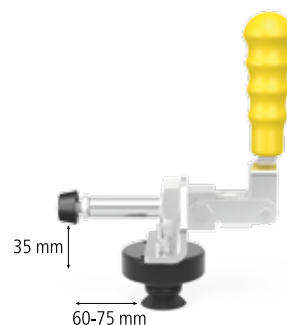
2-009082	Vertical Toggle Clamp	20,00 £ •
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Weight: _____
0,39 kg

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 22 mm bore holes.
It achieves maximum efficiency in combination with Universal Stop (Item No. 220420.N).



2-220710	Horizontal Toggle Clamp with Adapter	43,00 £ •
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Weight: _____
0,64 kg

NEW

New in assortment

2-009083	Horizontal Toggle Clamp	31,00 £ •
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Weight: _____
0,40 kg

Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 22 mm bore holes.
The integrated O-ring provides the perfect fit.



2-220715

Adapter with Hole Pattern Ø 50 / 15 - Burnished

12,00 € •

for Toggle Clamp

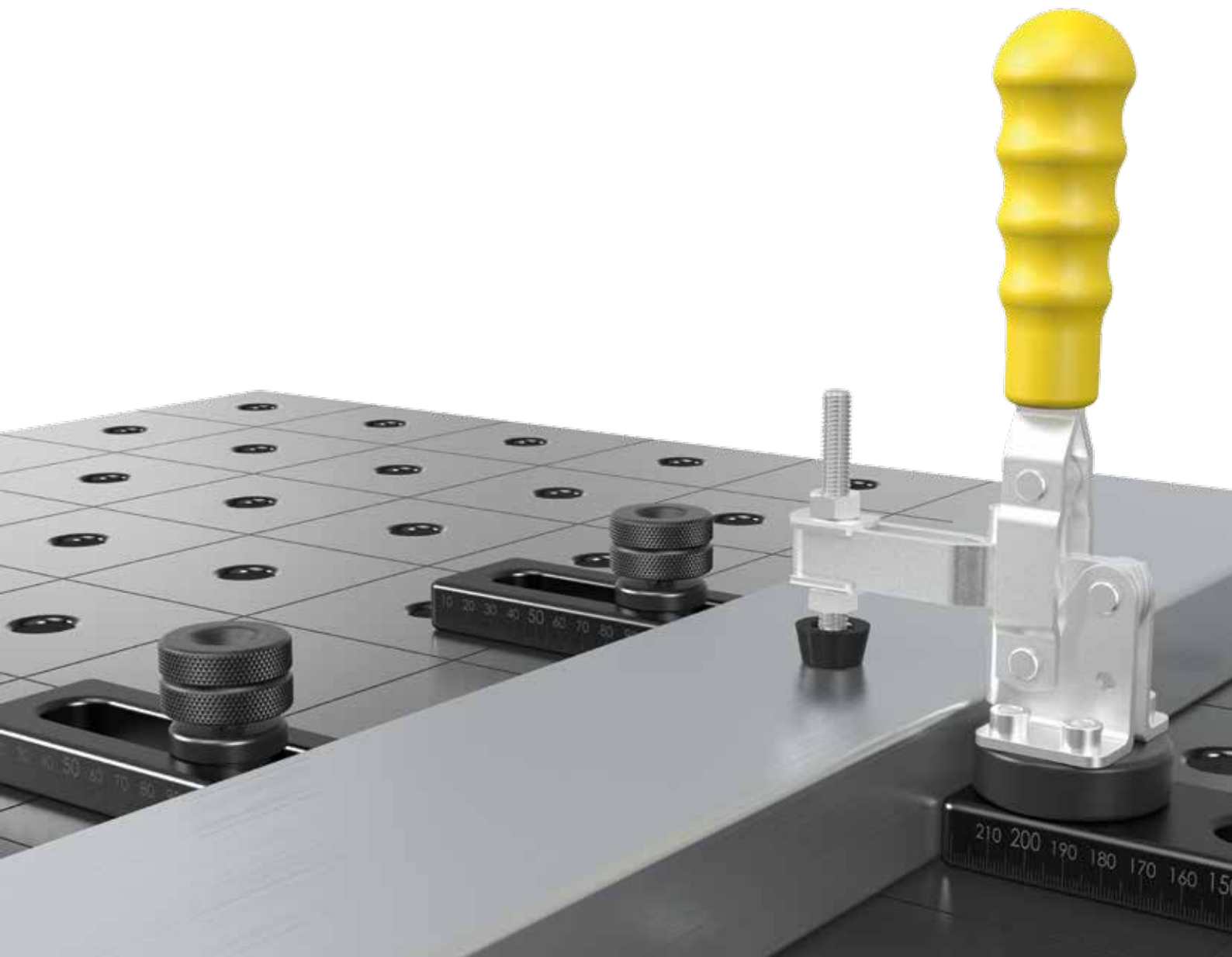


Height: (c)	Ø: (o)	MS: (d)	Weight:
26 mm	50 mm	15 mm	0,22 kg

MS=Material thickness;

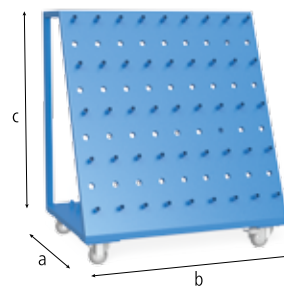
NEW

New in assortment



Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-220910	Tool Cart - varnished	571,00 £ •
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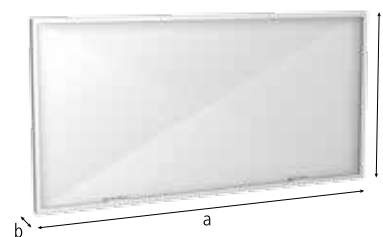


Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
650 mm	900 mm	1.020 mm	50,00 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	149,00 £ •
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Custom color varnish available against surcharge



Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-002822	Combination Fast Clamping Bolt short 28 -> 22 - Burnished	42,00 £ •
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Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Allen Wrench 5

Allen Key 5, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-220852	Allen Wrench 5	11,00 £ •
	yellow	
	Weight:	
	0,09 kg	

Brush

Brush with a diameter of 24 mm, especially designed for cleaning 22 mm bore holes. Grime can be removed effortlessly with this brush.



2-220820	Brush Ø 24 with protecting cover	14,00 £ •
	Ø: (o)	Weight:
	24 mm	0,06 kg

Ground Connection Comfort

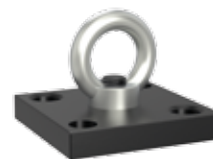
Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810	Ground Connection Comfort	39,00 £ •
	Weight:	
	0,66 kg	

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N Shipping Bracket with Fastening Plate - nitrided 43,00 £ •



1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



Now nitrided

2-000835.N Shipping Bracket for Work Table system 28 and 16 - nitrided 76,00 £ •



2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



Now nitrided

2-002822 Combination Fast Clamping Bolt short 28 -> 22 - Burnished 42,00 £ •

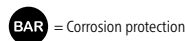
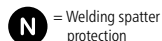
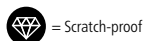


Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

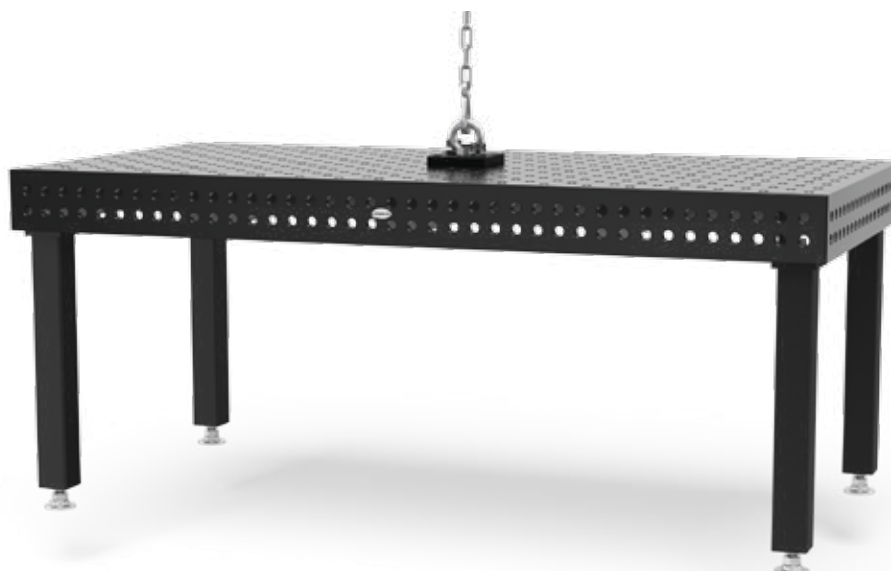
SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

• = Stock item

○ = Item produced to order



Explanations see page 29





Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-160401.N Eccentric Stop Ø 45 - nitrided 13,00 £ •

in situations with limited space



Ø: (o)	MS: (d)	Weight:
45 mm	12 mm	0,13 kg



Now nitrided

2-160402.N Eccentric Stop Ø 75 with M10 thread - nitrided 18,00 £ •

for ground connection



Ø: (o)	MS: (d)	Weight:
75 mm	12 mm	0,38 kg



Now nitrided

2-160403.N Eccentric Stop Ø 75 - nitrided 17,00 £ •

also serves as support surface



Ø: (o)	MS: (d)	Weight:
75 mm	12 mm	0,39 kg



Now nitrided

MS=Material thickness;

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Eccentric Stop Ø 75 Burnished

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



8x 160403

66,00 £

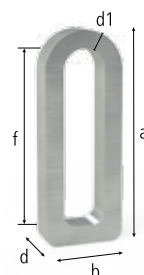
(instead of 132,00 £)

2-160403.Set



Flex Stop 83 Aluminum

Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatilely used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-160412	Flex Stop 12x83 - Aluminum	14,00 £ •
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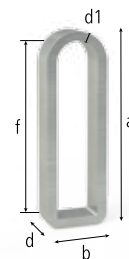
Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
83 mm	31 mm	12 mm	8 mm	50 mm	0,05 kg



MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Flex Stop 78 Steel

Flex-Stop Steel, individually adjustable through the oblong hole. It can be versatilely used, both on corners as well as on free shaped stop surfaces, due to its rounded clamping surfaces. The Flex Stop is favored in confined spaces.



2-160415	Flex Stop 12x78 Steel - Galvanized	13,00 £ •
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Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
78 mm	28 mm	12 mm	6 mm	50 mm	0,07 kg

2-160416	Flex Stop 24x78 Steel - Galvanized	19,00 £ •
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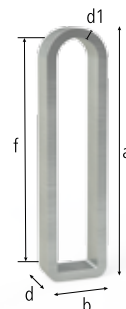
Clamping Bolt long required

Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
78 mm	28 mm	24 mm	6 mm	50 mm	0,13 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Flex Stop 97 Steel

Flex Stop Steel, individually adjustable through the oblong slot, provides a multitude of options. Due to its rounded clamping sides it can be used in corners, as well as free formed clamping surfaces. The Flex Stop 97 spans the hole distance even in diagonal applications.



2-160417	Flex Stop 12x97 Steel - Galvanized	23,00 £ •
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Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
97 mm	24 mm	12 mm	4 mm	71 mm	0,08 kg

2-160418	Flex Stop 24x97 Steel - Galvanized	30,00 £ •
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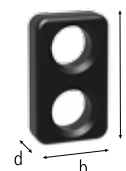
Clamping Bolt long required

Length: (a)	Width: (b)	MS: (d)	WS: (d1)	VB: (f)	Weight:
97 mm	24 mm	24 mm	4 mm	71 mm	0,16 kg

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Universal Stop 50 L

Universal Stop 50 L, can be firmly fixed in place through the two system bore holes. Especially in confined spaces it offers many application options.



2-160407.N	Universal Stop 50 L - nitrided	17,00 £ •
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2 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
50 mm	30 mm	12 mm	0,08 kg

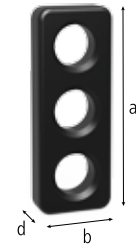
MS=Material thickness;



Now nitrided

Universal Stop 80 L

Universal Stop 80 L, can be firmly fixed in place through the three system bore holes.



2-160408.N

Universal Stop 80 L - nitrided

19,00 £ •

3 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
80 mm	30 mm	12 mm	0,16 kg

MS=Material thickness;

NEW

N

BAR

Now nitrided

NEW **N** **BAR**
Now nitrided

! SPECIAL OFFER - DISCONTINUED ITEMS -50 % DISCOUNT

While stocks last!

Set Universal Stop

Universal Stop 50 L, can be firmly fixed in place through the two system bore holes. Especially in confined spaces it offers many application options.



4x 160407

4x 160408

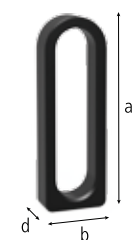
70,00 £

(instead of 141,00 £)

2-160407.Set

Universal Stop 80 L

Universal Stop 80 L, individually adjustable through the oblong hole within a range of 0-50 mm.



2-160410.N	Universal Stop 80 L - nitrided	28,00 £ •		
	Length: (a)	Width: (b)	MS: (d)	VB: (f)
	80 mm	30 mm	12 mm	50 mm
	MS=Material thickness; VB=Adjusting range;			

N **BAR**

Universal Stop 115 L

Universal Stop 115 L, fixed or variably adjustable, due to the combination of oblong slot and system bore holes (adjustment range 0-50 mm). It is also appropriate for use with prisms and adapters.



2-160420.N Universal Stop 115 L - nitrided 32,00 £ •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
115 mm	30 mm	12 mm	50 mm	0,20 kg



2-160420.A Universal Stop 115 L - Aluminum 30,00 £ •



Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
115 mm	30 mm	12 mm	50 mm	0,05 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 150 L

Universal Stop 150 L, enables fixed and versatile adjustment (0-50 mm range), due to the combination of the oblong slot and system bore holes. It is also suitable for work with prisms and adapters.



2-160422.N Universal Stop 150 L - nitrided 32,00 £ •



3 system bore holes, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
150 mm	35 mm	12 mm	50 mm	0,33 kg



Now nitrided

MS=Material thickness; VB=Adjusting range;

Universal Stop / Clamping Bridge

Universal Stop, can also be used as clamping bridge. Using the small hole in the center, the Stop can be fastened with a screw clamp.



2-160450.N Universal Stop / Clamping Bridge - nitrided 35,00 £ •



3 system bore holes

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	VB: (f)	Weight:
175 mm	35 mm	16 mm	12 mm	50 mm	0,40 kg

MS=Material thickness; VB=Adjusting range;



Now nitrided

Universal Stop 300 M / 500 M

Universal Stop 300 M / 500 M, can be firmly or variably fixed due to the combination of system bore holes and the oblong slot (adjustment range 0-150 mm), therefore offering a multitude of clamping options.



2-160425.N Universal Stop 300 M - nitrided 41,00 £ •



7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
300 mm	50 mm	12 mm	100 mm	1,08 kg



Now nitrided

2-160432 Universal Stop 500 M - Burnished 65,00 £ •



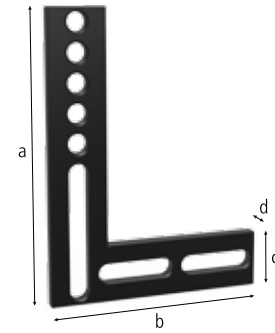
13 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB: (f)	Weight:
500 mm	50 mm	12 mm	150 mm	1,85 kg

MS=Material thickness; VB=Adjusting range;

Flat Square 250

Flat Square, fixed or variably adjustable due to the combination of system bore holes and the oblong slot. The Flat Square is freely adjustable over a length of up to 100 mm.



2-160444

Flat Square 250 - Burnished

79,00 £ •



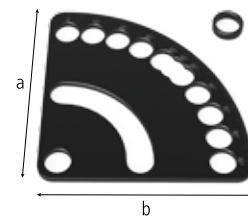
5 system drill holes

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
250 mm	188 mm	50 mm	12 mm	1,35 kg

MS=Material thickness;

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



2-160455

Angle Alignment Template - Burnished

32,00 £ •



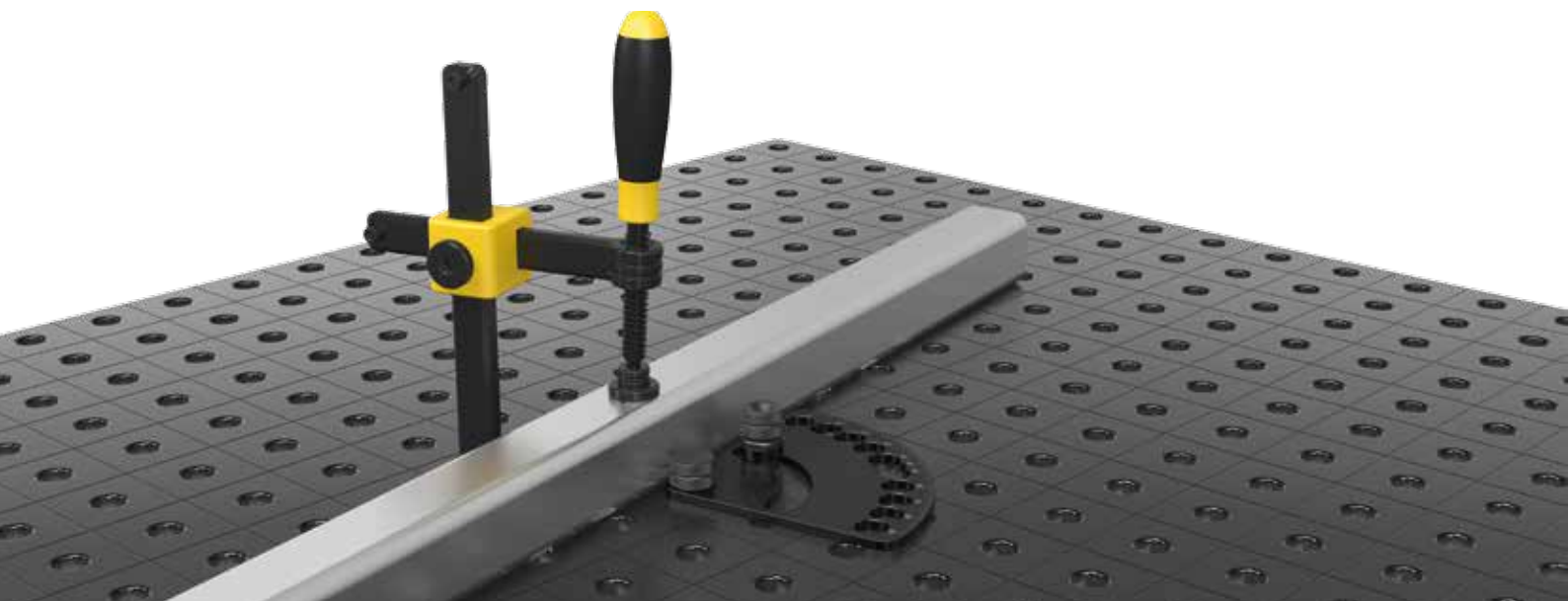
incl. Spacer Sleeve

Length: (a)	Width: (b)	MS: (d)	Weight:
130 mm	130 mm	5 mm	0,40 kg

MS=Material thickness;

• = Stock item

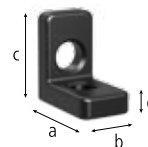
○ = Item produced to order





Stop and Clamping Square 50 L

Stop and Clamping Square 50 L, applicable as a stop for large footprints. In addition, it is compatible with other squares. A height-adjustable surface can be created by combining it with a Stop and Clamping Square equipped with an oblong slot, e.g. 90 WL (Item No. 160111.N).



2-160105.N	Stop and Clamping Square 50 L - nitrided	28,00 £ •
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Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
50 mm	30 mm	50 mm	12 mm	0,20 kg

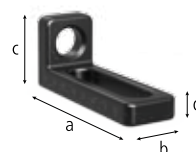
MS=Material thickness;



Now nitrided

Stop and Clamping Square 90 X / 90 SL

Stop and Clamping Square 90 X / 90 SL, can be used as a stop for large sections. By clamping the oblong slot, the Stop and Clamping Square 90 SL creates a height-adjustable surface.



2-160108.N	Stop and Clamping Square 90 X - nitrided	32,00 £ •
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Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	25 mm	12 mm	0,19 kg



2-160109.N	Stop and Clamping Square 90 SL - nitrided	32,00 £ •
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Standard with fine scaling on both sides



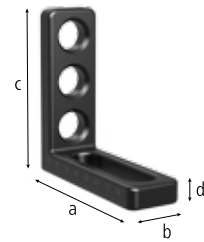
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	40 mm	12 mm	0,21 kg



Now nitrided

Stop and Clamping Square 90 L

Stop and Clamping Square 90 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N). It also functions well as a stop for large parts.



2-160110.N Stop and Clamping Square 90 L - nitrided 43,00 £ •



drill hole / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,31 kg



2-160110.A Stop and Clamping Square 90 L - Aluminum 50,00 £ •



drill hole / oblong slot

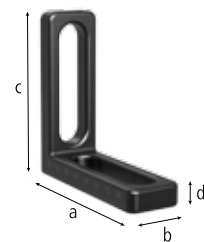
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,11 kg



MS=Material thickness;

Stop and Clamping Square 90 WL

Stop and Clamping Square 90 WL, adjustable due to the oblong slots, it is a versatile and infinitely variable tool.



2-160111.N Stop and Clamping Square 90 WL - nitrided 46,00 £ •



slot / slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,27 kg

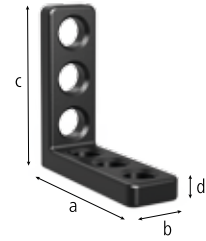


Now nitrided

MS=Material thickness;

Stop and Clamping Square 90 VL

Stop and Clamping Square 90 VL (Item No. 160113.N), with both-sided bore holes can be used as a fix support bracket. By connecting it with the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N), it can be utilized as a height-adjustable support.



2-160113.N Stop and Clamping Square 90 VL - nitrided 43,00 £ •



drill hole / drill hole

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,34 kg

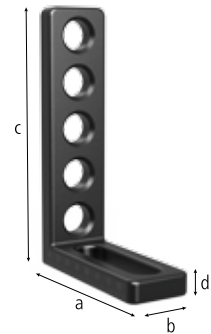
MS=Material thickness;



Now nitrided

Stop and Clamping Square 140 L

Stop and Clamping Square 140 L, can be used for a large variety of tasks, such as a table extension for lightweight components. Due to the oblong slot, it can also function as a stop for high elements.



2-160112.N Stop and Clamping Square 140 L - nitrided 52,00 £ •



5 system bore holes / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	140 mm	12 mm	0,51 kg

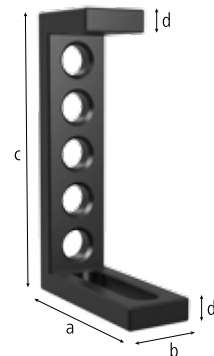
MS=Material thickness;



Now nitrided

Stop and Clamping Square 150 L

Stop and Clamping Square 150 L, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-160114.N Stop and Clamping Square 150 L - nitrided 54,00 £ •



6 system drill holes / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	150 mm	12 mm	0,65 kg

MS=Material thickness;



Now nitrided

Rotation Angle 90 / 150

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-160100.N	Rotation Angle 90 - nitrided	45,00 £ •
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Height: (c)	Ø: (o)	MS: (d)	Weight:
90 mm	90 mm	12 mm	0,50 kg



Now nitrided

2-160101.N	Rotation Angle 150 - nitrided	76,00 £ •
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Height: (c)	Ø: (o)	MS: (d)	Weight:
150 mm	150 mm	12 mm	1,80 kg



Now nitrided

MS=Material thickness;

Stop and Clamping Square 300 G

Stop and Clamping Square 300 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-160162.N	Stop and Clamping Square 300 G - nitrided	70,00 £ •
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stop on left				
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
150 mm	49 mm	300 mm	12 mm	2,51 kg



New design

MS=Material thickness;

Stop and Clamping Square 500 G

Stop and Clamping Square 500 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-160164	Stop and Clamping Square 500 G - Burnished	97,00 £ •
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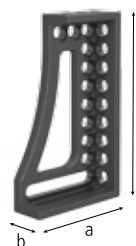
stop on left

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	4,40 kg

MS=Material thickness;

Stop and Clamping Square 250 GK

Stop and Clamping Square 250 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-160124.N	Stop and Clamping Square 250 GK left - nitrided	97,00 £ •
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stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



Now nitrided

2-160126.N	Stop and Clamping Square 250 GK right - nitrided	97,00 £ •
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stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



Now nitrided

Stop and Clamping Square 500 GK

Stop and Clamping Square 500 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-160134.N Stop and Clamping Square 500 GK left - nitrided 146,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



Now nitrided

2-160136.N Stop and Clamping Square 500 GK right - nitrided 146,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



Now nitrided

MS=Material thickness;

! SPECIAL OFFER

Set Square + Bolt

Stop and Clamping Square, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



1x 160124.N



1x 160126.N

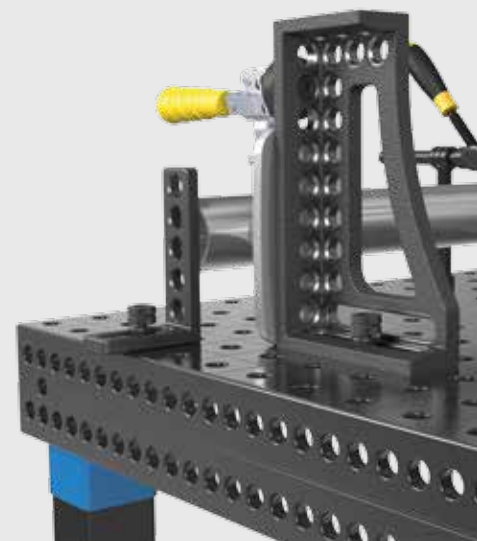


4x 160510

194,00 £

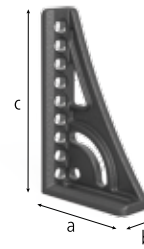
(instead of 312,00 £)

2-160124.Set



Stop and Clamping Square 250 G with rotation angle

Stop and Clamping Square 250 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-160161.N Stop and Clamping Square 250 G with rotation angle left - Cast iron / Nitrided 98,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg



Now nitrided

2-160163.N Stop and Clamping Square 250 G with rotation angle right - Cast iron / Nitrided 98,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg

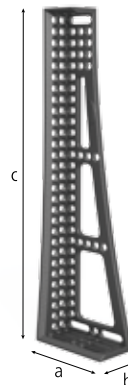


Now nitrided

MS=Material thickness;

Stop and Clamping Square 750 GK Plasma nitrided

Stop and Clamping Square 750 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Due to the dual bore holes the square can be positioned in a 25 mm grid. Therefore the clamping options are doubled. The threefold, expanded oblong slot increases the stability and precision of clamping.



2-160146.N Stop and Clamping Square 750 GK left - nitrided 252,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



2-160148.N Stop and Clamping Square 750 GK right - nitrided 252,00 £ •



stop on right, standard with fine scale

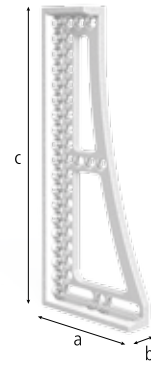
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



MS=Material thickness;

Stop and Clamping Square Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended.



2-160120 Stop and Clamping Square 250 GK left - Aluminum-Titanium 152,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160121 Stop and Clamping Square 250 GK right - Aluminum-Titanium 152,00 £ •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160138 Stop and Clamping Square 500 GK left - Aluminum-Titanium 201,00 £ •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



2-160139 Stop and Clamping Square 500 GK right - Aluminum-Titanium 201,00 £ •

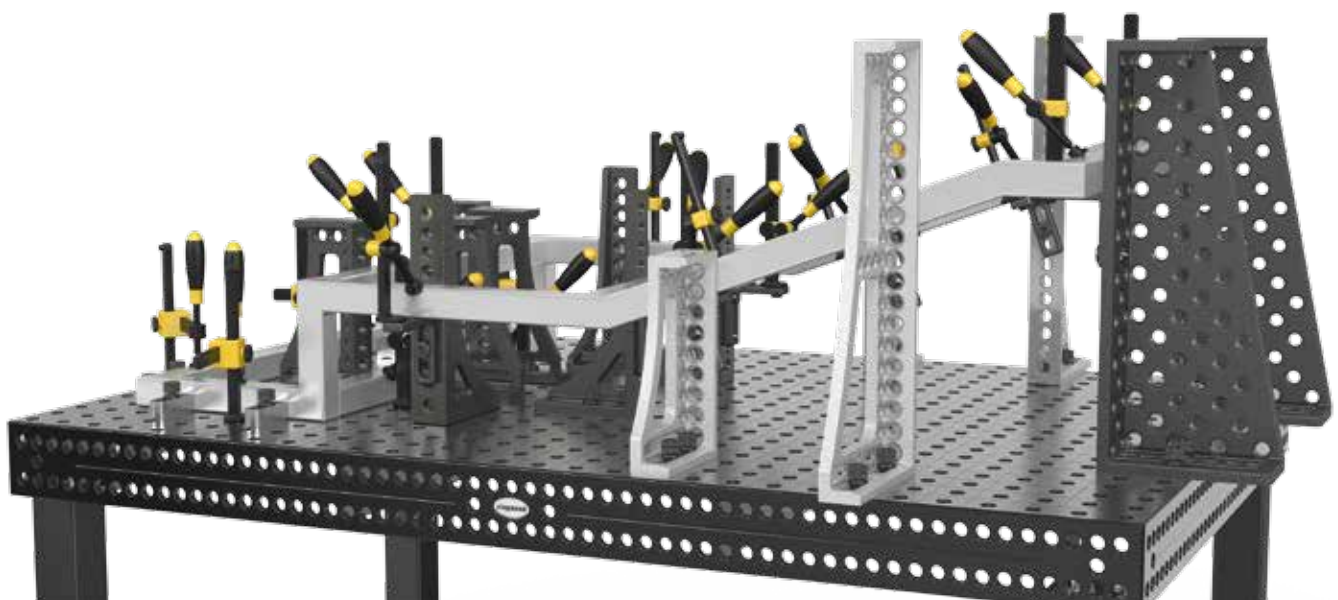


stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg

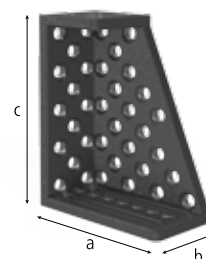


MS=Material thickness;



Stop and Clamping Square 250 D / 500 D / 750 D

Stop and Clamping Square 250 D / 500 D / 750 D, three-dimensional with diagonal hole arrangement, enables a multitude of clamping options. It works well as a table extension or vertical superstructure, in combination with other squares and stops. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron.



2-160140.N Stop and Clamping Square 250 D - nitrided 197,00 £ •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	250 mm	14 mm	6,60 kg



2-160142.N Stop and Clamping Square 500 D - nitrided 274,00 £ •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	500 mm	14 mm	11,50 kg



2-160144.N Stop and Clamping Square 750 D - nitrided 329,00 £ •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	16,40 kg



MS=Material thickness;

Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and an allen key. The Setup template is included with delivery.



2-160170.N Universal Angle Mechanical Clamping - nitrided 296,00 £ •



incl setting template

SL: (e)	Weight:
260 mm	3,40 kg

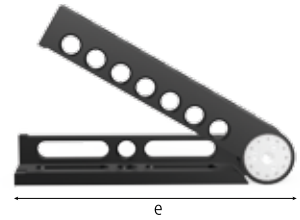


Now nitrided

SL=Side length;

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates an angular structure with high retention force based on hydromechanical clamping. This square is infinitely variable ranging from 0° to 225°. A Digital Angle Gauge ensures precise setting (not included in delivery). The matching 6 mm Allen Key is available as Item No. 280852.1.



2-160171

Universal Angle Hydromechanical Clamping - Burnished

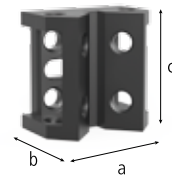
406,00 £ •



SL: (e)	Weight:
250 mm	2,80 kg
SL=Side length;	

Corner Connection, Cast Iron

Corner Connector Cast Iron, with optional diagonal 45° table extension provides additional work space. The Corner Connector is quickly adjustable in a lock-type position. It can be used as a prism, stop or connector piece - compatible with all other squares. The Corner Connector is extremely sturdy and provides connecting, stop- and clamping options on 5 sides. For maximum stability, the Corner Connector is made of GGG40 ductile cast iron.



2-160190.N

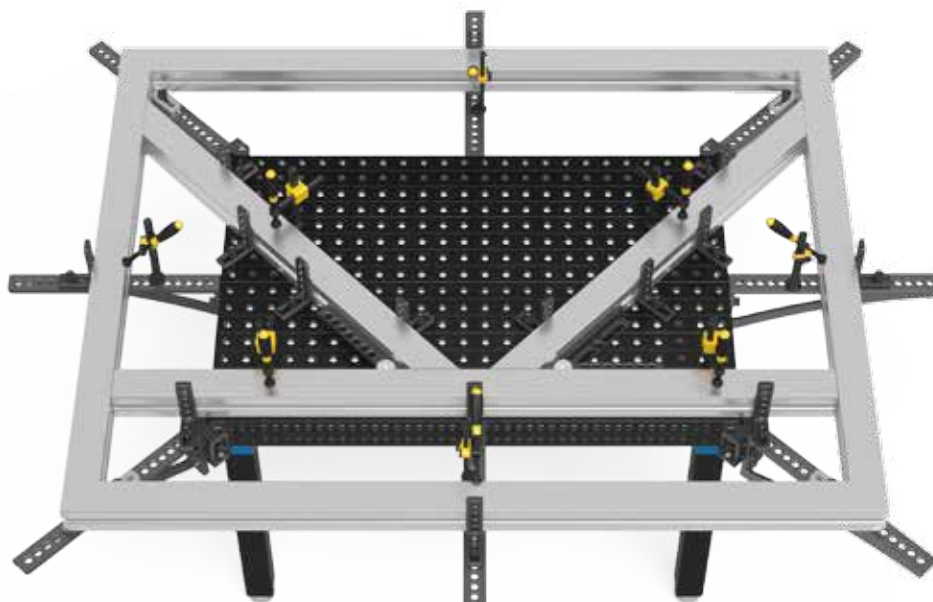
Corner Connection, Cast Iron - nitrided

131,00 £ •



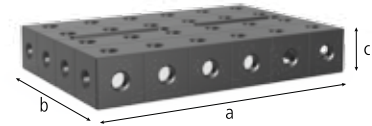
Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	65 mm	100 mm	1,70 kg

NEW **DIAMOND** **N** **BAR**
Now nitrided



Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots.



2-160300.N Support and Clamping Frame, small 150x100x50 - nitrided 131,00 £ •



stop on right

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



Now nitrided

2-160301.N Support and Clamping Frame, small 150x100x50 - nitrided 131,00 £ •



stop on left

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



Now nitrided

2-160302.P Support and Clamping Frame, large 300x200x50 - nitrided 208,00 £ •



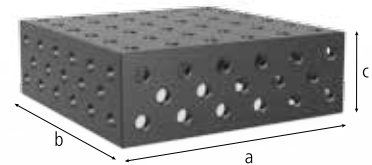
Length: (a)	Width: (b)	Height: (c)	Weight:
300 mm	200 mm	50 mm	7,40 kg



Now nitrided

Clamping Block

Clamping Block, suitable as a table extension for vertical superstructures, as well as a connection of two welding tables. Individual table sizes can be achieved by connecting several clamping blocks using Connecting Bolts (Item No. 160560). The combination of the horizontal / vertical hole arrangement at the top and a diagonal hole arrangement on the sides, enables a multitude of stop- and clamping options.



2-160280.P Clamping Block 300x300x100 - Plasma nitrided 325,00 £ •



five-sided

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	300 mm	100 mm	12 mm	16,00 kg



2-160272.P Clamping Block 400x200x200 - Plasma nitrided 494,00 £ •



five-sided

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	200 mm	200 mm	12 mm	25,00 kg



2-160290.P Clamping Block 500x500x100 - Plasma nitrided 688,00 £ •



five-sided

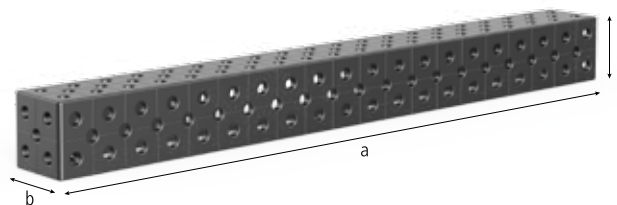
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	500 mm	100 mm	12 mm	40,00 kg



MS=Material thickness;

Square U-Shape 100/100

Square U-Shape 100/100, ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly bolted to the table with Connecting Bolts (Item No. 160560). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.

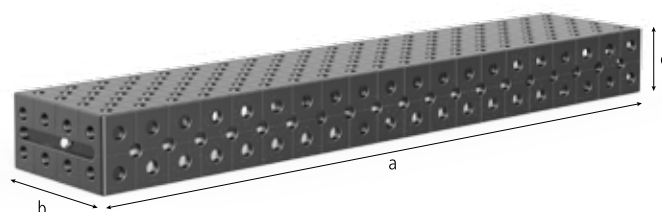


		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-160396.P	Square U-Shape 100x100x100 Plasma nitrided	100 mm	100 mm	100 mm	3,30 kg	259,00 £ •
2-160360.P	Square U-Shape 500x100x100 Plasma nitrided	500 mm	100 mm	100 mm	12,50 kg	347,00 £ •
2-160370.P	Square U-Shape 1000x100x100 Plasma nitrided	1.000 mm	100 mm	100 mm	25,40 kg	545,00 £ •
2-160380.P	Square U-Shape 1500x100x100 Plasma nitrided	1.500 mm	100 mm	100 mm	35,70 kg	699,00 £ •
2-160390.P	Square U-Shape 2000x100x100 Plasma nitrided	2.000 mm	100 mm	100 mm	47,00 kg	985,00 £ •



Square U-Shape 200/100

Square U-Shape 200/100 (sides 200 mm), perfectly suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly screwed to the table with Connecting Bolts (Item No. 160560). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.




		Length: (a)	Width: (b)	Height: (c)	Weight:	
2-160396.1.P	Square U-Shape 200x100x100 Plasma nitrided	200 mm	100 mm	100 mm	5,60 kg	263,00 £ •
2-160360.1.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	17,20 kg	437,00 £ •
2-160370.1.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	35,00 kg	754,00 £ •
2-160380.1.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	50,20 kg	994,00 £ •
2-160390.1.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	65,80 kg	1.333,00 £ •




Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.




2-160510	Fast Clamping Bolt short - Burnished					30,00 € •
	for clamping 2 components, with screw top					
	Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
	53 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg


2-160512	Fast Clamping Bolt long - Burnished					35,00 € •
	for clamping 3 components, with screw top					
	Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
	65 mm	16 mm	55 kN	10 Nm	10 kN	0,10 kg
SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;						

Universal Bolt

Burnished Universal Bolt (Locking Bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 22 to 28 mm. The long Universal Bolt has a clamping range of 34 to 40 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with an Allen Key 6 (Item No. 280852.1). This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160532	Universal Bolt short - Burnished					31,00 £ •
	for clamping 2 components					
	Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
	59 mm	16 mm	50 kN	10 Nm	10 kN	0,11 kg

2-160533	Universal Bolt long - Burnished					37,00 £ •
	for clamping 3 components					
	Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
	71 mm	16 mm	50 kN	10 Nm	10 kN	0,12 kg
SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;						

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 10 Nm turning moment. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160522 Fast Clamping Bolt, flat short - Burnished 25,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
36 mm	16 mm	55 kN	10 Nm	10 kN	0,05 kg

2-160523 Fast Clamping Bolt, flat long - Burnished 31,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
48 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. This Bolt is NOT approved for combining tables and U-shaped squares! Clamping torque dependent on table type.



2-160528 Flush Mount Bolt short - Burnished 24,00 £ •



for clamping 2 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
31 mm	16 mm	55 kN	10 Nm	3 kN	0,04 kg

2-160529 Flush Mount Bolt long - Burnished 30,00 £ •



for clamping 3 components

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
43 mm	16 mm	55 kN	10 Nm	3 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. This Bolt is NOT approved for combining tables and U-shaped squares!



2-160540	Positioning Bolt - Burnished	9,00 £ •
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Length: (a)	Ø: (o)	Weight:
38 mm	16 mm	0,07 kg

Connecting Bolt

Burnished Connecting Bolt, especially designed as a fixed long-term connection of large Siegmund Elements, e.g. tables or U-shaped squares. The countersunk Allen Wrench, and the ability of the clamping bolt to center itself, enable easy assembly. The flat head and the flat bolt contain a hexagon socket for clamping. The connecting bolt provides a sturdy screw Connection. The Connecting Bolt should not be used in oblong slots.



2-160560	Connecting Bolt short - Burnished	14,00 £ •
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for connecting 2 components, with Allen key



Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
25 mm	16 mm	50 kN	15 Nm	4 kN	0,03 kg

2-160561	Connecting Bolt long - Burnished	18,00 £ •
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for connecting 3 components, with Allen key



Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
37 mm	16 mm	50 kN	15 Nm	4 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Spacer Ring

Spacer Sleeve, especially developed for applications that require space between two clamping elements. For example, it enables using a long clamping bolt instead of a short one.



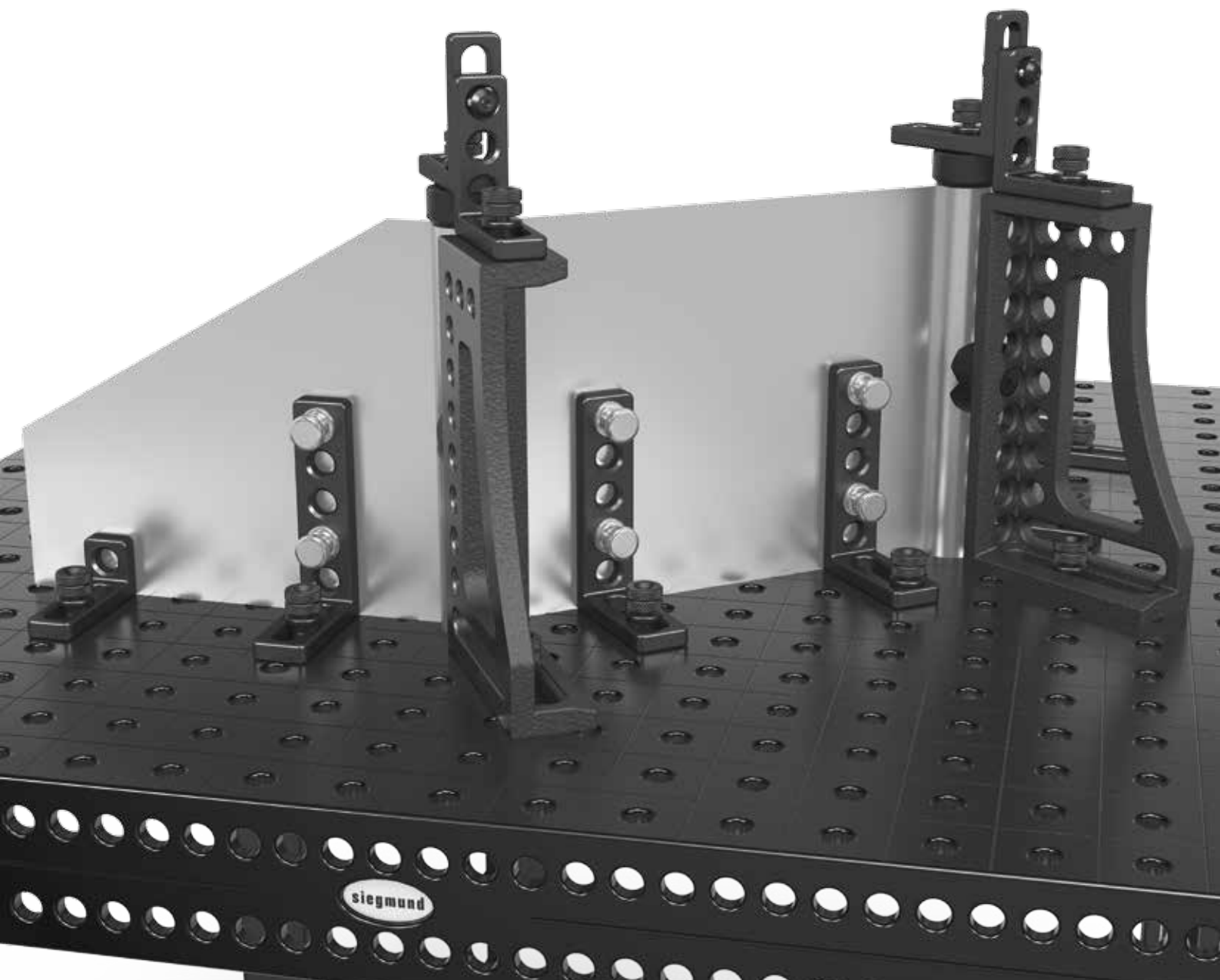
2-160539

Spacer Ring - Burnished

2,00 € •



Height: (c)	Ø: (o)	Weight:
12 mm	21 mm	0,02 kg



Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



2-160740	Magnetic Clamping Bolt 34 - Aluminum	12,00 £ •
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Length of Shaft 25 mm

Length: (a)	Ø: (o)	Weight:
34 mm	16 mm	0,02 kg

ALU

2-160740.1	Magnetic Clamping Bolt 46 - Aluminum	14,00 £ •
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Length of Shaft 50 mm

Length: (a)	Ø: (o)	Weight:
46 mm	16 mm	0,03 kg

ALU

2-160740.2	Magnetic Clamping Bolt 58 - Aluminum	17,00 £ •
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Length of Shaft 75 mm

Length: (a)	Ø: (o)	Weight:
58 mm	16 mm	0,04 kg

ALU

! SPECIAL OFFER

Set Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



8x 160740

76,00 £

(instead of 97,00 £)

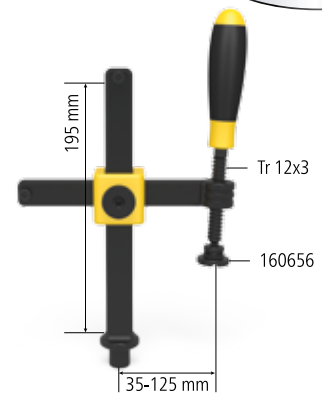
2-160740.Set





Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 20x10 mm. The dimensions of the vertical bar are 20x13 mm, which is additionally reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 153. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds.



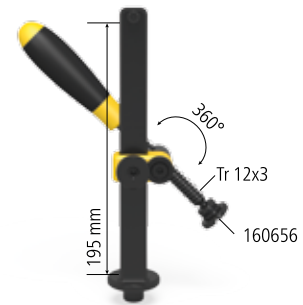
2-160610	Professional Screw Clamp - Burnished	54,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	163 mm	200 mm	1,20 kg

Professional Screw Clamp 45°/90°

Professional Screw Clamp 45°/90°, replaces standard screw clamps with 45° or 90°. It sets new standards due to its infinitely variable adjustment range from 0°-360°. To ensure safe fastening of any welding element, the prisms are interchangeable. For suitable prisms, see page 153. The dimensions of the appropriate flat bar are 20x13 mm. The new handwheel on the cast iron cross enables height adjustment within seconds.



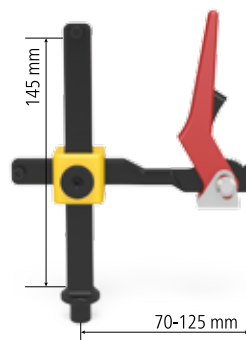
2-160630	Professional Screw Clamp 45°/90° - Burnished	52,00 £ •
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maximum load	Height: (c)	Weight:
2,5 kN	200 mm	0,75 kg

Professional Fast Tension Clamp

Professional Fast Tension Clamp, used to clamp welding parts quickly and powerfully. The force can be individually adjusted with the grating. With the new handwheel on the cast iron cross, it is height-adjustable within seconds. The dimensions of the applied flat irons are 20x10 mm and 20x13 mm. Additionally the vertical bar is reinforced. The Fast Tension Clamp is recommended only for system 16 plasmanitrated tables.



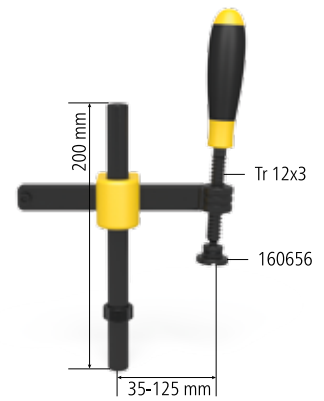
2-160606	Professional Fast Tension Clamp - Burnished	70,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	132 mm	150 mm	0,90 kg

Screw Clamp with Round Pipe

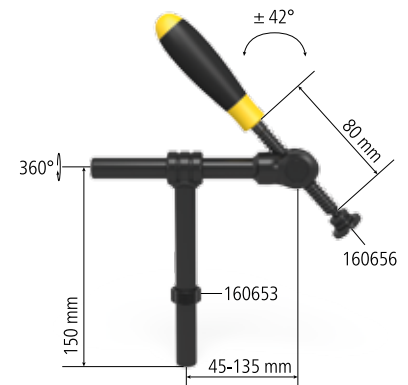
Screw Clamp with Round Pipe is the tool that offers fast, powerful clamping and precise positioning of a variety of work pieces. Time-saving adjustments within seconds and simple dismantling guarantee maximum efficiency. For individual fitting, we offer special sizes of horizontal and vertical bars. In order to safely fasten different welding elements, the prisms are interchangeable. For compatible prisms, see page 153. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts individually. Suitable for simple clamping applications (see max. load).


2-160601
Screw Clamp with Round Pipe - Burnished
54,00 £ •


maximum load	Width: (b)	Height: (c)	Weight:
1,5 kN	163 mm	200 mm	1,00 kg

Basic Pipe Clamp Universal

Basic Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a $\pm 42^\circ$ degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 150 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 150 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 160653).


2-160604
Basic Pipe Clamp Universal - Burnished
54,00 £ •


maximum load	Width: (b)	Height: (c)	Weight:
0,6 kN	165 mm	150 mm	0,80 kg

! SPECIAL OFFER

Set Basic Pipe Clamp

Basic Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a $\pm 42^\circ$ degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range.

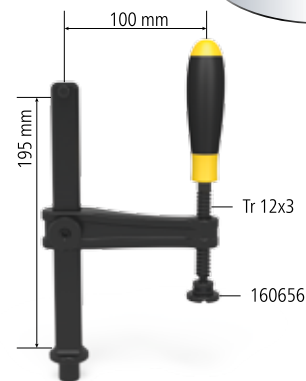

4x 160604
195,00 £

(instead of 216,00 £)

2-160604.Set


Basic Screw Clamp

Basic Screw Clamp, serves as a simple and sturdy clamping element. The distance between the Screw Clamp and the welding element is adjustable by rotation. By simply changing the prisms, different materials can be fastened.



2-160620	Basic Screw Clamp - Burnished	43,00 £ •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	128 mm	200 mm	0,95 kg

Short Arbor

Short Arbor with Bushing and Prism, perfect for clamping workpieces, using squares or other Siegmund components. The Short Arbor was designed to enable fastening a workpiece through a 16 mm bore hole. The Short Arbor can be adjusted with an open-end wrench or an allen key.



2-160666	Short Arbor with Bushing and Prism - Burnished	21,00 £ •
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trapezoid thread 12 x 3 mm		
Height: (c)	Ø: (o)	Weight:
75 mm	-	0,10 kg

2-160618	Thread Bushing Tr 12x3 - Burnished	10,00 £ •
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trapezoid thread 12 x 3 mm		
Height: (c)	Ø: (o)	Weight:
10 mm	19 mm	0,01 kg

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. The Polyamid Prism is used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).






2-160656	Prism for Screw Clamps - Burnished	7,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	14 mm 25 mm 0,02 kg	
2-160656.E	Prism for Screw Clamps - Stainless Steel	10,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	14 mm 25 mm 0,02 kg	
2-160656.P	Prism for Screw Clamps - Polyamide	7,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	14 mm 25 mm 0,01 kg	

Duo Prism Ø 25 for Screw Clamps

Duo Prism - due to its dual function compatible with all 16 mm bore holes and screw clamps. The O-ring provides precise fixing and fitting accuracy. The 120° angle creates a stable support surface for all round pipes. The Prism can also be used for flat welding assemblies, due to its leveled corners. The Polyamid Prism is used for scratch-prone surfaces.







2-160650	Duo Prism Ø 25 - Burnished	10,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	19 mm 25 mm 0,04 kg	
2-160650.A	Duo Prism Ø 25 - Aluminum	12,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	19 mm 25 mm 0,01 kg	
2-160650.P	Duo Prism Ø 25 - Polyamide	10,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: (o) Weight:	
	19 mm 25 mm 0,01 kg	

ALU

Pressure Ball for Screw Clamps

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).



2-160660	Pressure Ball for Screw Clamps - Burnished	7,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c)	Ø: (o) Weight:
	13 mm	20 mm 0,02 kg
2-160660.E	Pressure Ball for Screw Clamps - Stainless Steel	10,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c)	Ø: (o) Weight:
	13 mm	20 mm 0,02 kg
2-160660.P	Pressure Ball for Screw Clamps - Polyamide	8,00 £ •
	for 160610, 160630, 160620, 160601, 160604, for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c)	Ø: (o) Weight:
	13 mm	20 mm 0,01 kg
2-160661	Pressure Ball Blank for Screw Clamps - Burnished	12,00 £ •
	for 160610, 160630, 160620, 160601, 160604, trapezoid thread 12 x 3 mm, according to customer specifications	
	Height: (c)	Ø: (o) Weight:
	25 mm	25 mm 0,07 kg

• = Stock item

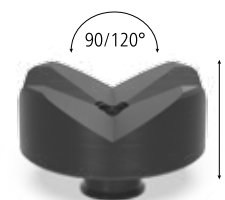
○ = Item produced to order





Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism Ø 50, suitable for both rounded and 45° twisted square pipes with a diameter up to 80 mm, due to its 90° and 120° angles. In addition, the prism can be universally used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-160645.1 Vario Prism Ø 50 90°/120° with screwed-in collar - Burnished 32,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,21 kg

2-160645.1.A Vario Prism Ø 50 90°/120° with screwed-in collar - Aluminum 44,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,07 kg

ALU

2-160645.1.P Vario Prism Ø 50 90°/120° with screwed-in collar - Polyamide 42,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
20 mm	50 mm	0,03 kg

2-160641 Vario Prism Ø 50 90°/120° without collar - Burnished 33,00 £ •



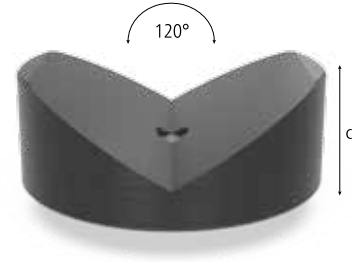
Prism can be fastened with bolts

Height: (c)	Ø: (o)	Weight:
35 mm	50 mm	0,39 kg



Prism Ø 80 120° with screwed-in collar

Prism Ø 80 with 120° angle, suitable for pipes with a diameter of up to 120 mm. The Prism creates a stable surface especially for round pipes and can be used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-160652.1 Prism Ø 80 120° with screwed-in collar - Burnished 35,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
30 mm	80 mm	0,77 kg

2-160652.1.A Prism Ø 80 120° with screwed-in collar - Aluminum 54,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
30 mm	80 mm	0,77 kg

ALU

2-160652.1.P Prism Ø 80 120° with screwed-in collar - Polyamide 54,00 £ •



M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø: (o)	Weight:
30 mm	80 mm	0,77 kg

• = Stock item

○ = Item produced to order

ALU = Aluminum

Explanations see page 29



Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 160821). With the screw support (Item No. 160822) an infinitely variable positioning is possible.



2-160649.1	Prism Extension 50 - Burnished	15,00 £ •
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Length: (a)	Ø: (o)	Weight:
50 mm	16 mm	0,08 kg

2-160649.2	Prism Extension 100 - Burnished	20,00 £ •
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Length: (a)	Ø: (o)	Weight:
100 mm	16 mm	0,15 kg

2-160649	Prism Collar Screw - Burnished	6,00 £ •
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Length: (a)	Ø: (o)	Weight:
10 mm	16 mm	0,02 kg

2-160649.0	Special screw	6,00 £ •
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for prisms system 16



Length: (a)	Ø: (o)	Weight:
10 mm	16 mm	0,02 kg

Screw Support

Screw Support, especially intended for vernier adjustments ranging from 55-75 mm. Height compensation can be substantially increased by using prism extensions and the set of supports.



2-160822	Screw Support Ø 50 - Burnished	29,00 £ •
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Height: (c)	Ø: (o)	Weight:
55 - 75 mm	50 mm	0,71 kg

Set of Supports 7 pieces

7-piece Set of Supports, offers the option to create height-adjustable work surfaces. The individual supports can be utilized to compensate for height differences of 1-60 mm. In order to achieve the intended height precisely, the lowest grading of the Supports is 1 mm. The measurements are specified on the particular discs. The Supports can be adjusted easily and precisely with the help of O-rings. The Set of Supports can be inserted universally in all drill holes of type 16. The M10 thread on the inside of the supports enables fastening of customer specific components or prisms. Gradation of discs: 1 / 2 / 3 / 5 / 10 / 20 mm.



2-160821	Set of Supports 7 pieces - Burnished	33,00 £ •
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Height: (c)	Ø: (o)	Weight:
65 mm	25 mm	0,17 kg

2-160821.1	Tower for Supports - Burnished	17,00 £ •
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Height: (c)	Ø: (o)	Weight:
65 mm	25 mm	0,09 kg

2-160821.2	Washer Set	17,00 £ •
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Height: (c)	Ø: (o)	Weight:
-	25 mm	0,08 kg

Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 45 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



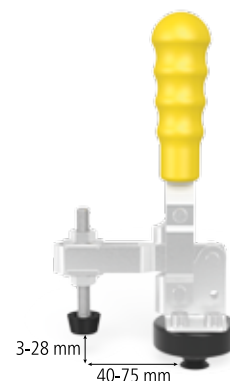
2-160670	Clamping Cone - Burnished	13,00 £ •
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Height: (c)	Ø: (o)	Weight:
40 mm	45 mm	0,26 kg

Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 16 mm bore holes. Maximum functionality is achieved in combination with the Universal Stop (Item No. 160420.N).



2-160705	Vertical Toggle Clamp with Adapter	37,00 £ •
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Adapter 160715
Weight:
0,95 kg

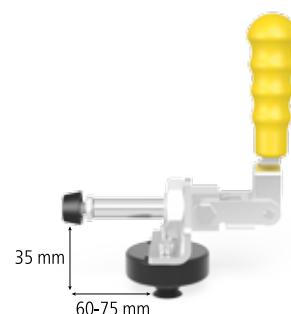
2-009082	Vertical Toggle Clamp	20,00 £ •
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Weight:
0,39 kg

Horizontal Toggle Clamp with Adapter

The Horizontal Toggle Clamp with Adapter is universally usable, with 16 mm bore holes. Highest efficiency is achieved in combination with the Universal Stop (Item No. 160420.N).



2-160710	Horizontal Toggle Clamp with Adapter	43,00 £ •
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Adapter 160715
Weight:
0,91 kg

2-009083	Horizontal Toggle Clamp	31,00 £ •
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Weight:
0,40 kg

Adapter with Hole Pattern / Adapter Blank without Hole Pattern

Adapter with Hole Pattern, universally usable in all 16 mm bore holes.
With the integrated O-ring maximum fitting accuracy is achieved.



2-160715	Adapter with Hole Pattern Ø 48 / 15 - Burnished	11,00 £ •
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for Toggle Clamp

Height: (c)	Ø: (o)	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,20 kg

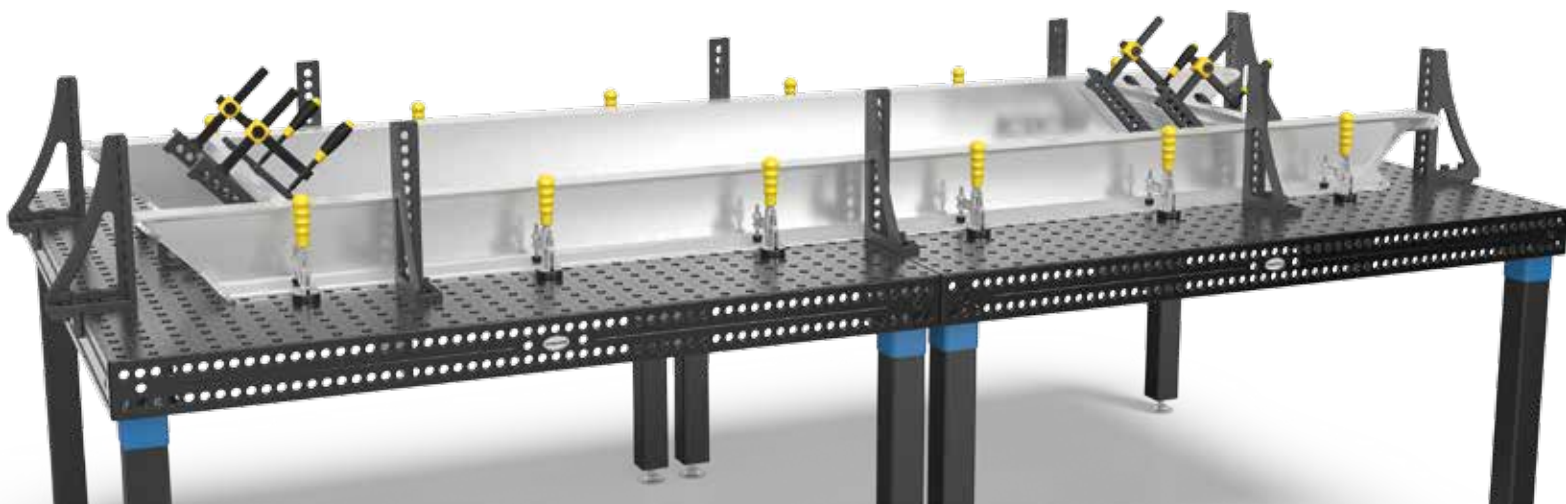
2-160720	Adapter Blank without Hole Pattern Ø 48 / 15 - Burnished	11,00 £ •
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for Toggle Clamp

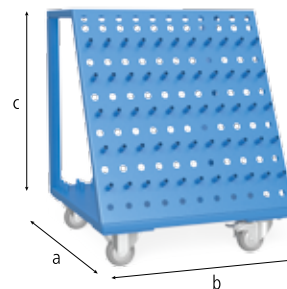
Height: (c)	Ø: (o)	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,25 kg

MS=Material thickness;



Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-160910	Tool Cart - varnished	483,00 £ •
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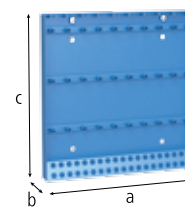


Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
555 mm	560 mm	680 mm	30,00 kg

Toolwall

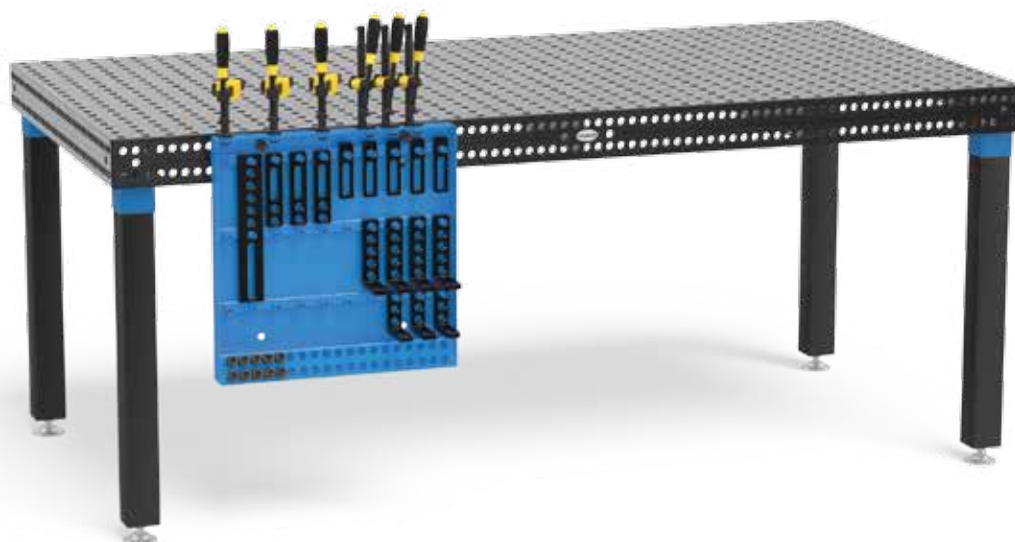
With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



2-160912	Toolwall - varnished	197,00 £ •
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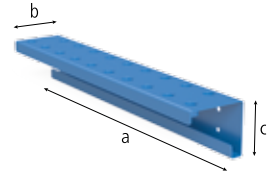


Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	50 mm	500 mm	7,40 kg



Modular Tool Panel

Modular Toolwall - create your own personal toolwall by using different components. The Module 160930 (with System 16 bushing), is suitable for screw clamps, prisms and bolts. The Module 160931 (without bushing) can only be used with prisms and bolts. By using the pin 160936 you can hang up all components with a drill hole of System 16. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-160930	Module for Tool Wall with Sleeves - varnished					57,00 £ •
	Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:	
	500 mm	80 mm	90 mm	16 mm	1,90 kg	
2-160931	Module for Tool Wall without Sleeves - varnished					41,00 £ •
	Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:	
	500 mm	80 mm	90 mm	16 mm	1,60 kg	
2-160936.10	Pin for Toolwall - Burnished					11,00 £ •
	pack of 10					
	Length: (a)	Width: (b)	Height: (c)	Ø: (o)	Weight:	
	22 mm	-	-	16 mm	0,01 kg	

! SPECIAL OFFER

Set Module for Tool Wall

Modular Tool Panel - create your own personal toolwall by using different components.



208,00 £

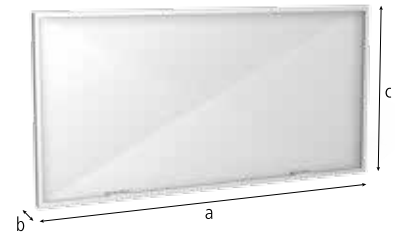
(instead of 251,00 £)

2-160930.Set



Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	149,00 £ •
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Custom color varnish available against surcharge

Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-000520	Combination Fast Clamping Bolt short 28 -> 16 - Burnished	43,00 £ •
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Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Brush

Brush with a diameter of 17 mm, especially developed for removing grime in 16 mm bore holes effortlessly.



2-160820	Brush Ø 17 with protecting cover	13,00 £ •
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Ø: (o)	Weight:
17 mm	0,05 kg

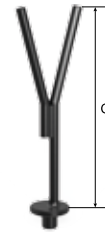
2-160820.10	Brush Ø 17 for drill bit / 10 piece pack	50,00 £ •
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Ø: (o)	Weight:
17 mm	0,05 kg

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-160920

Burner Holder - Burnished

19,00 £ •



Height: (c)

Weight:

200 mm

0,27 kg

Allen Wrench

Allen Key 4, the practical tool to tighten bolts quickly and safely. The Allen Key 4 is perfect for clamping of clamping bolts and screw clamps.



2-160852

Allen Wrench 4

10,00 £ •



yellow

Weight:

0,06 kg

Ground Connection

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810

Ground Connection Comfort

39,00 £ •



Weight:

0,66 kg

Shipping Bracket

The Shipping Bracket with fastening plate has a load capacity of 700 kg. It is used to move welding tables and other heavy Siegmund elements safely and easily. It is fastened quickly and simply with four clamping bolts. The general regulations for the use of shipping brackets must be followed. The load capacity can be reduced substantially, depending on operating conditions. During transport, the table may not be raised more than 100 mm, and no one is permitted underneath the table. In addition, the shipping brackets can be used as an easy fastener for lashing straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-160830	Shipping Bracket with Fastening Plate	50,00 £ •
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700 kg load-bearing capacity (with 4x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	25 mm	2,63 kg

2-000835.N	Shipping Bracket for Work Table system 28 and 16 - nitrided	76,00 £ •
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2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



Now nitrided

• = Stock item

○ = Item produced to order

= Scratch-proof

= Welding spatter protection

= Corrosion protection

Explanations see page 29





DUO MAGNET CLAMPING BLOCK

With the new magnetic clamping blocks,
you clamp forcefully and without interference.



- ✓ Chassis nickel-plated
- ✓ One clamping side for flat and round material and one clamping side for profiles with prism 90° and flat material
- ✓ Additional third clamping side for vertical positioning
- ✓ Possibility to switch on both sides
- ✓ Suitable for grinding, chamfering, drilling and much more

DUO MAGNET CLAMPING BLOCK 5



Retention force 5 kN
Item No. 2-000780

DUO MAGNET CLAMPING BLOCK 7



Retention force 7 kN
Item No. 2-000781

DUO MAGNET CLAMPING BLOCK 10

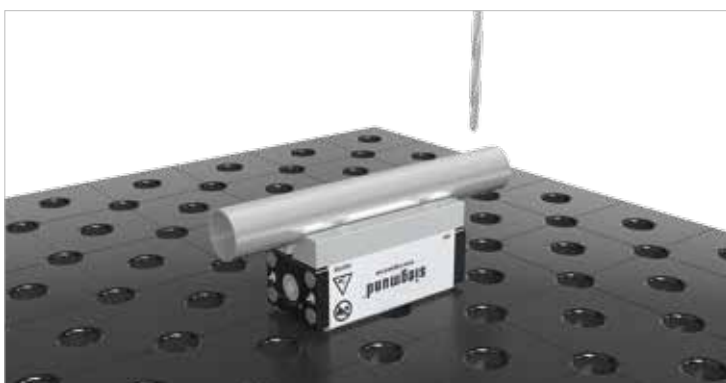


Retention force 10 kN
Item No. 2-000782



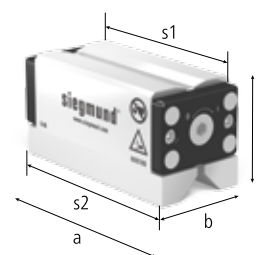


Clamping without interference



Duo Magnet Clamping Block

Duo Magnetic Clamping Blocks have two opposite magnetic sides and are designed for workpieces to be fixed on steel surfaces like welding and clamping tables. Several Duo Magnetic Clamping Blocks can also be connected to each other via the inside hexagon of the switching shaft in order to clamp longer or larger workpieces. The activation is effected via the detachable switch wrench with only 90° switching travel, the surfaces of the duo magnet are completely nickel-plated. The two differently shaped clamping sides of the Duo Magnetic Clamping Blocks can be used to hold almost any workpiece geometry, regardless of whether round material, sheets or even profiles are to be clamped. Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.



2-000780 Duo Magnet Clamping Block 5 244,00 £ •

Retention force 5 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
120 x 57 mm	136 x 64 mm	143 mm	64 mm	71 mm	3,90 kg

NEW

New in assortment

2-000781 Duo Magnet Clamping Block 7 305,00 £ •

Retention force 7 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
156 x 57 mm	172 x 64 mm	178 mm	64 mm	71 mm	4,90 kg

NEW

New in assortment

2-000782 Duo Magnet Clamping Block 10 403,00 £ •

Retention force 10 kN



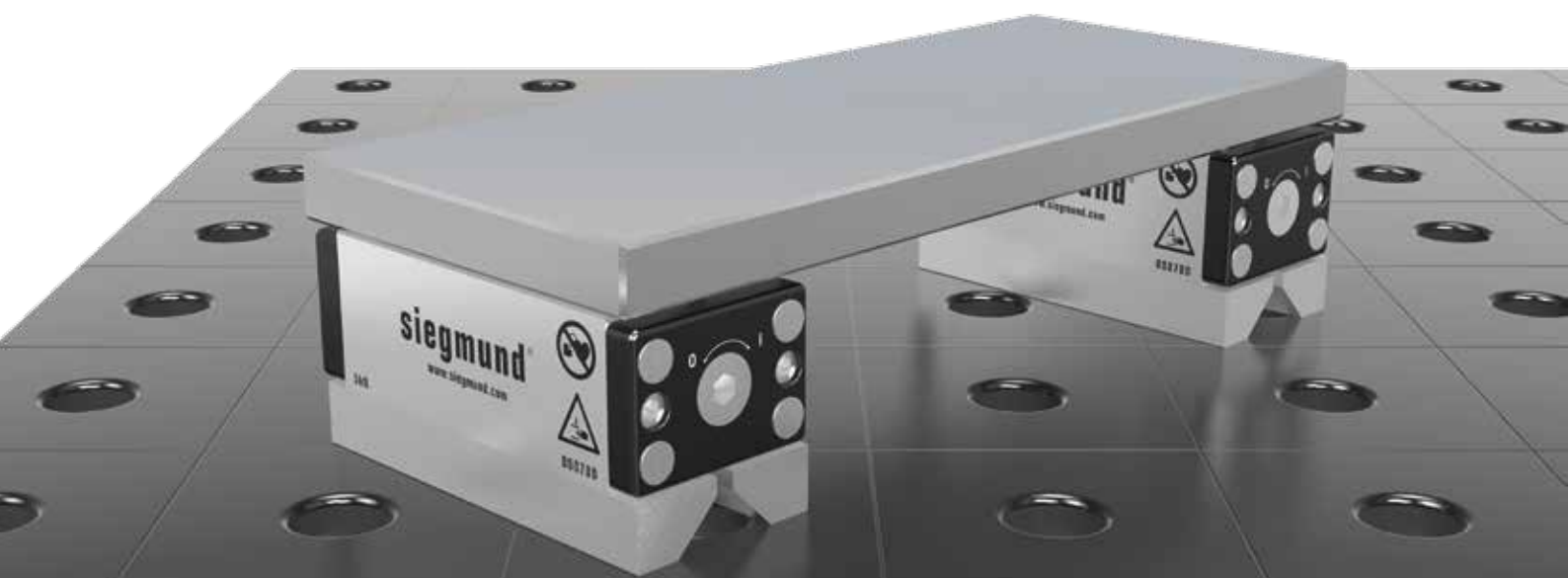
Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
162 x 76 mm	178 x 87 mm	184 mm	87 mm	88 mm	8,80 kg

NEW

New in assortment

• = Stock item

○ = Item produced to order



! SPECIAL OFFER

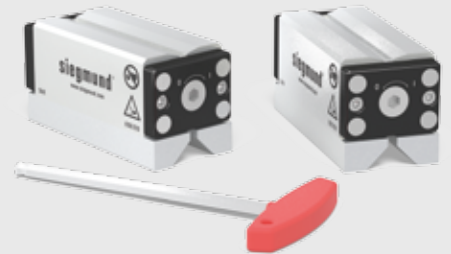
Set Duo Magnet Clamping Block 5

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.

Scope of delivery: 2x Duo Magnet Clamping Block + 1x Allen Wrench



2x 000780



438,00 £

(instead of 488,00 £)

[2-000780.Set](#)

! SPECIAL OFFER

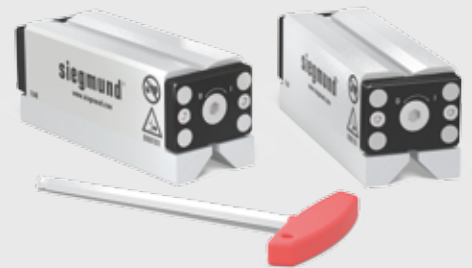
Set Duo Magnet Clamping Block 7

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.

Scope of delivery: 2x Duo Magnet Clamping Block + 1x Allen Wrench



2x 000781



548,00 £

(instead of 609,00 £)

[2-000781.Set](#)

! SPECIAL OFFER

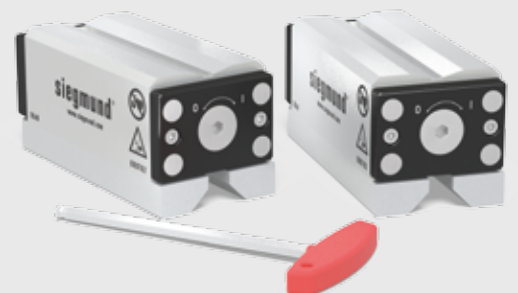
Set Duo Magnet Clamping Block 10

Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.

Scope of delivery: 2x Duo Magnet Clamping Block + 1x Allen Wrench



2x 000782



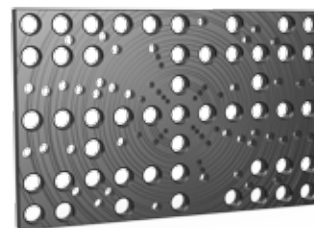
724,00 £

(instead of 805,00 £)

[2-000782.Set](#)

Clamping Plate 550 for DIN Flanges

Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmond elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 550: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8, 2x fixing bolts Ø 25.8, 2x fixing bolts Ø 29.8, 2x fixing bolts Ø 32.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. For flanges DIN 2632 / 2633 nominal widths DN 15 - DN 400, flanges DIN 2634 / 2635 nominal widths DN 50 - DN 300.



2-280220.P Clamping Plate 550 for DIN Flanges with Fixing Bolt - nitrided 516,00 £ •



Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
550 mm	350 mm	-	25 mm	30,00 kg



2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - Burnished 10,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
39 mm	-	14 mm	-	0,03 kg

2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - Burnished 10,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
41 mm	-	18 mm	-	0,05 kg

2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - Burnished 10,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
47 mm	-	22 mm	-	0,10 kg

2-280225 Fixing Bolt Ø 25,8 for bore 16.1 - Burnished 17,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
50 mm	-	26 mm	-	0,14 kg

2-280226 Fixing Bolt Ø 29,8 for bore 16.1 - Burnished 17,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
55 mm	-	30 mm	-	0,20 kg

2-280227 Fixing Bolt Ø 32,8 for bore 16.1 - Burnished 17,00 £ •



for Clamping Plate 280220 / 280221

Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
60 mm	-	33 mm	-	0,27 kg

MS=Material thickness;

! SPECIAL OFFER

Set Clamping Plate 550 for DIN Flanges with Fixing Bolt for System 28

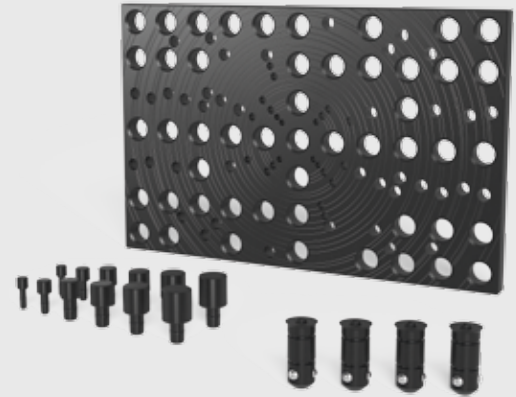
Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options.



1x 280220.P



4x 280528



604,00 £

(instead of 670,00 £)

[2-280220.Set](#)

! SPECIAL OFFER

Set Clamping Plate 550 for DIN Flanges with Fixing Bolt for System 22

Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options.



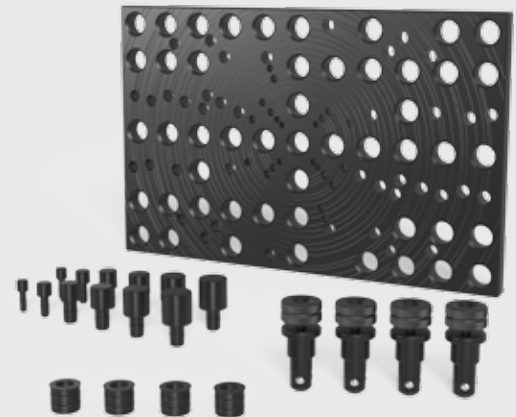
1x 280220.P



4x 002822



4x 000549



659,00 £

(instead of 732,00 £)

[2-220220.Set](#)

! SPECIAL OFFER

Set Clamping Plate 550 for DIN Flanges with Fixing Bolt for System 16

Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options.



1x 280220.P



4x 000520



4x 000547



663,00 £

(instead of 736,00 £)

[2-160220.Set](#)

Clamping Plate 350 for DIN Flanges

Clamping Plate 350 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 350: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required.



2-280221.P Clamping Plate 350 for DIN Flanges with Fixing Bolt - nitrided 435,00 £ •

for flanges DIN 2633, nominal width DN 15 - DN 200



Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - Burnished 10,00 £ •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
39 mm	-	14 mm	-	0,03 kg

2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - Burnished 10,00 £ •

for Clamping Plate 280220 / 280221



Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
41 mm	-	18 mm	-	0,05 kg

2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - Burnished 10,00 £ •

for Clamping Plate 280220 / 280221

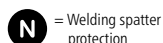
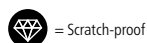


Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:
47 mm	-	22 mm	-	0,10 kg

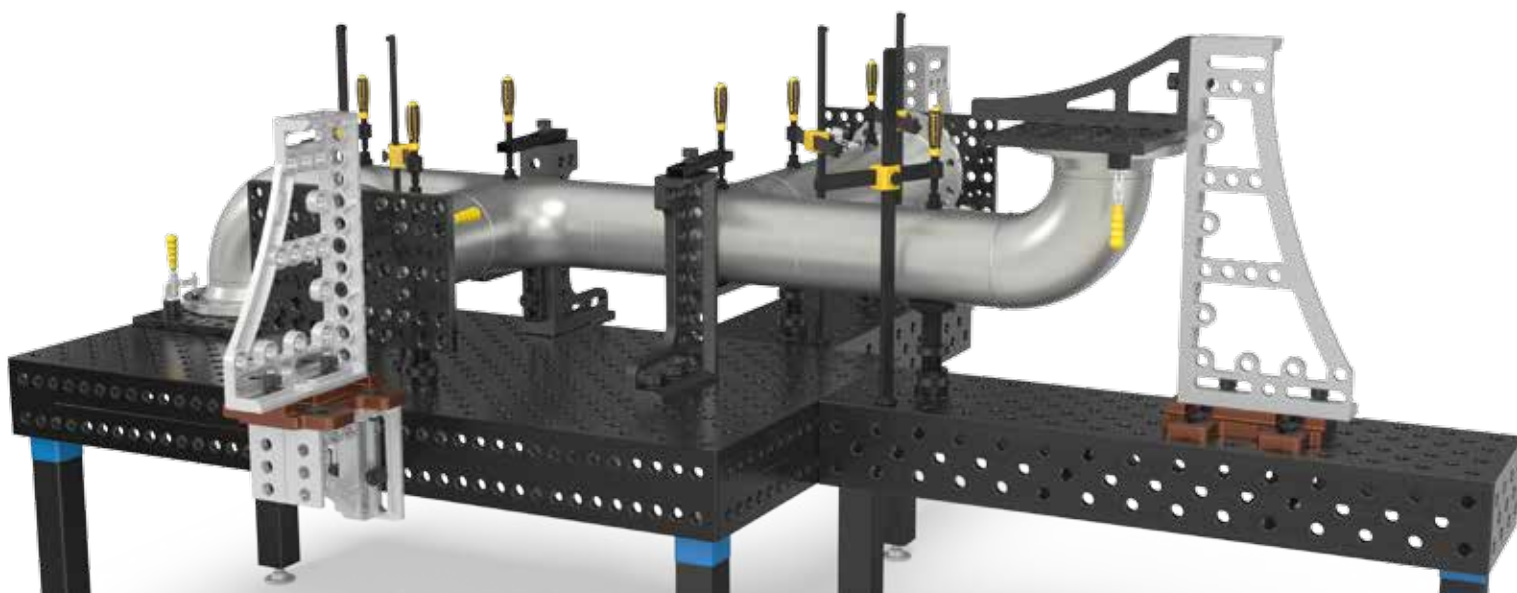
MS=Material thickness;

• = Stock item

○ = Item produced to order




















Explanations see page 29



Clamping Plate US Standards ANSI / ASME

Clamping Plate for US standard, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 150 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2. Scope of delivery for Clamping Plate 300 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2. Scope of delivery for Clamping Plate 400-600 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2, 2x fixing bolts Ø 28.2. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required.



2-280250.P	Clamping Plate 150 lbs with Fixing Bolt - nitrided					459,00 £ •
	for flange US standard, ANSI / ASME B 16,5 150 lbs, from 1/2" to 8"					  
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	350 mm	250 mm	-	25 mm	14,00 kg	
2-280251.P	Clamping Plate 300 lbs with Fixing Bolt - nitrided					523,00 £ •
	for flange US standard, ANSI / ASME B 16,5 300 lbs, from 1/2" to 8"					  
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	350 mm	250 mm	-	25 mm	14,00 kg	
2-280252.P	Clamping Plate 400-600 lbs with Fixing Bolt - nitrided					545,00 £ •
	for flange US standard, ANSI / ASME B 16,5 400-600 lbs, from 1/2" to 6"					  
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	350 mm	250 mm	-	25 mm	14,00 kg	
2-280255	Fixing Bolt Ø 15,5 - Burnished					12,00 £ •
	for Clamping Plate 280250 / 280251 / 280252					
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	39 mm	-	16 mm	-	0,03 kg	
2-280256	Fixing Bolt Ø 18,9 - Burnished					12,00 £ •
	for Clamping Plate 280250 / 280251 / 280252					
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	41 mm	-	19 mm	-	0,05 kg	
2-280257	Fixing Bolt Ø 22,2 - Burnished					13,00 £ •
	for Clamping Plate 280250 / 280251 / 280252					
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	45 mm	-	22 mm	-	0,10 kg	
2-280258	Fixing Bolt Ø 25,2 - Burnished					20,00 £ •
	for Clamping Plate 280251 / 280252					
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	50 mm	-	25 mm	-	0,14 kg	
2-280259	Fixing Bolt Ø 28,2 - Burnished					21,00 £ •
	for Clamping Plate 280252					
	Length: (a)	Width: (b)	Ø: (o)	MS: (d)	Weight:	
	50 mm	-	28 mm	-	0,16 kg	

MS=Material thickness;

Pneumatic Clamps

By using the Pneumatic Cylinder, you can automate the clamping of your components, in order to maximize time- and cost effectiveness. In addition, automation guarantees precise measurements, such as clamping pressure, cycle times, etc. Assisted by adapters, the Pneumatic Cylinder Short Version (Item No. 000850, 000851) can be mounted into the system boreholes. The Pneumatic Cylinder Long Version (Item No. 000855) is fastened with a system 28 thread bushing in the threaded boreholes. Via a distribution block (Item No. 000860) the pneumatic cylinder is connected with the compressor and can be actuated at an operating pressure of 1 to 10 bar. Depending on the type of pressure cylinder, the lifting range is 25 mm or 50 mm. By operating the respective sliding valve the tension is released.



0-000850	Pneumatic Cylinder, short Form incl. Adapter System 16	274,00 £ ○
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Force	Weight:
F = 650 N at 8 bar	0,90 kg

0-000851	Pneumatic Cylinder, short Form incl. Adapter System 28	263,00 £ ○
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Force	Weight:
F = 650 N at 8 bar	0,93 kg

0-000855	Pneumatic Cylinder, long form for System 28	230,00 £ ○
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Force	Weight:
F = 350 N at 8 bar	0,80 kg

0-000860	Manifold 8 Outlets	252,00 £ ○
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Weight:
0,14 kg

● = Stock item

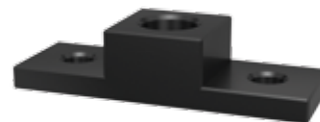
○ = Item produced to order





Adapter Plate 28 -> 16

Adapter Plate, especially developed in order to fasten 28 mm screw clamps on 16 mm tables. The Plate is fixed onto the table using clamping bolts. The 28 mm hole located in the center is used to quickly and safely fasten the screw clamp.



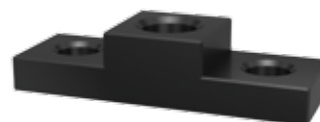
2-000570	Adapter Plate 28 -> 16 - Burnished	37,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	0,94 kg

Adapter Plate 28 -> 22

Adapter Plate, especially developed in order to fasten 28 mm screw clamps on 22 mm tables. The Plate is fixed onto the table using clamping bolts. The 28 mm hole located in the center is used to quickly and safely fasten the screw clamp.



2-000571	Adapter Plate 28 -> 22 Burnished	12,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	1,09 kg



New in assortment

Adapter Plate 22 -> 16

Adapter Plate, especially developed in order to fasten 22 mm screw clamps on 16 mm tables. The Plate is fixed onto the table using clamping bolts. The 22 mm hole located in the center is used to quickly and safely fasten the screw clamp.



2-000572	Adapter Plate 22 -> 16 Burnished	12,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,83 kg



New in assortment

Combination Fast Clamping Bolt 28 -> 16

Combination Fast Clamping Bolt, developed specifically to bolt system 28 components to system 16 welding tables. The ball size and clamping force correspond with 16 mm fast clamping bolts. The fourth ball located in the center reduces internal friction and increases the force of the handwheel. The new design of the Fast Clamping Bolt dispenses with the O-rings, however it is still easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares!

**2-000520****Combination Fast Clamping Bolt short 28 -> 16 - Burnished****43,00 £ •**

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Combination Fast Clamping Bolt 28 -> 22

Combination Clamping Bolt, developed specifically to bolt system 28 components to system 22 welding tables. The ball size and clamping force correspond with 22 mm clamping bolts. The fourth ball located in the center reduces internal friction and increases the force of the handwheel. The new design of the Clamping Bolt dispenses with the O-rings, however it is still easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares!

**2-002822****Combination Fast Clamping Bolt short 28 -> 22 - Burnished****42,00 £ •**

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Combination Fast Clamping Bolt 22 -> 16

Combination Clamping Bolt, developed specifically to bolt system 22 components to system 16 welding tables. The ball size and clamping force correspond with 16 mm clamping bolts. The fourth ball located in the center reduces internal friction and increases the force of the handwheel. The new design of the Clamping Bolt dispenses with the O-rings, however it is still easy to clean. This Bolt is NOT approved for combining tables and U-shaped squares!

**2-002216****Combination Fast Clamping Bolt short 22 -> 16 Burnished****43,00 £ •**

Length: (a)	Ø: (o)	SK: (k1)	AM: (k3)	ZK: (k2)	Weight:
71 mm	35 mm	55 kN	10 Nm	10 kN	0,28 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

NEW

New in assortment

Reduction Bushing 16 -> 28

Reduction Bushing 16 -> 28, especially developed for clamping of 16 mm components onto 28 mm tables. Using a 16 mm bolt, the Reducing Bushing is mounted on a 28 mm table, thereby giving the option to bolt a 16 mm clamping element. The Reducing Bushing is suited for 28 mm bore holes, but not for 28 mm oblong slots.



2-000545	Reduction Bushing 16 -> 28 - Burnished	11,00 £ •
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Length: (a)	Ø: (o)	Weight:
24 mm	32 mm	0,05 kg

Reduction Bushing 28 -> 16

Reduction Bushing 28 -> 16, especially developed for clamping of 28 mm components onto system 16 tables. It is mounted onto a system 28 element, thereby giving the option to use a 16 mm clamp. They are suitable for both 28 mm bore holes as well as 28 mm oblong slots.



2-000546	Reduction Bushing 28 -> 16 - Burnished	11,00 £ •
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Length: (a)	Ø: (o)	Weight:
29 mm	36 mm	0,07 kg

Reduction Bushing 22 -> 28

Reduction Bushing 22 -> 28, especially developed for clamping of 22 mm components onto 28 mm tables. Using a 22 mm bolt, the Reducing Bushing is mounted on a 28 mm table, thereby giving the option to bolt a 22 mm clamping element. The Reducing Bushing is suited for 28 mm bore holes, but not for 28 mm oblong slots.



2-000543	Reduction Bushing 22 -> 28 Burnished	11,00 £ •
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Clamping Bolt long required		
Length: (a)	Ø: (o)	Weight:
36 mm	32 mm	0,08 kg



New in assortment

Reduction Bushing 28 -> 22

Reduction Bushing 28 -> 22, especially developed for clamping of 28 mm components onto system 22 tables. It is mounted onto a system 28 element, thereby giving the option to use a 22 mm clamp. They are suitable for both 28 mm bore holes as well as 28 mm oblong slots.




2-000544	Reduction Bushing 28 -> 22 Burnished	11,00 £ •
	Clamping Bolt long required	NEW New in assortment
	Length: (a) Ø: (o) Weight:	
	35 mm 36 mm 0,10 kg	

Reduction Bushing 16 -> 22

Reduction Bushing 16 -> 22, especially developed for clamping of 16 mm components onto 22 mm tables. Using a 16 mm bolt, the Reducing Bushing is mounted on a 22 mm table, thereby giving the option to bolt a 16 mm clamping element. The Reducing Bushing is suited for 22 mm bore holes, but not for 22 mm oblong slots.




2-000541	Reduction Bushing 16 -> 22 Burnished	11,00 £ •
	Clamping Bolt long required	NEW New in assortment
	Length: (a) Ø: (o) Weight:	
	24 mm 27 mm 0,04 kg	

Reduction Bushing 22 -> 16

Reduction Bushing 22 -> 16, especially developed for clamping of 22 mm components onto system 16 tables. It is mounted onto a system 22 element, thereby giving the option to use a 16 mm clamp. They are suitable for both 22 mm bore holes as well as 22 mm oblong slots.



2-000542	Reduction Bushing 22 -> 16 Burnished	11,00 £ •
	Clamping Bolt long required	NEW New in assortment
	Length: (a) Ø: (o) Weight:	
	23 mm 31 mm 0,05 kg	

Adapter Sleeve 16 -> 28

Adapter Sleeve, especially developed to accommodate 16 mm components in 28 mm system bore holes (not suitable for clamping with clamping bolts). 16 mm components can also be used when Adapter Sleeve (Item No. 280822) is installed into screw bases.



2-000547	Adapter Sleeve 16 -> 28 - Burnished	12,00 £ •
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Length: (a)	Ø: (o)	Weight:
40 mm	31 mm	0,12 kg

Adapter Sleeve 22 -> 28

Adapter Sleeve, especially developed to accommodate 22 mm components in 28 mm system bore holes (not suitable for clamping with clamping bolts). 22 mm components can also be used when Adapter Sleeve (Item No. 280822) is installed into screw bases.



2-000549	Adapter Sleeve 22 -> 28 Burnished	12,00 £ •
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Length: (a)	Ø: (o)	Weight:
25 mm	30 mm	0,04 kg



New in assortment

Adapter Sleeve 16 -> 22

Adapter Sleeve, especially developed to accommodate 16 mm components in 22 mm system bore holes (not suitable for clamping with clamping bolts). 16 mm components can also be used when Adapter Sleeve (Item No. 220822) is installed into screw bases.



2-000548	Adapter Sleeve 16 -> 22 Burnished	12,00 £ •
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Length: (a)	Ø: (o)	Weight:
18 mm	24 mm	0,02 kg



New in assortment

Connecting Bolt 28 -> 16

Connecting Bolt, especially designed to connect 16 mm and 28 mm tables.
All 16 mm and 28 mm components can be interconnected using the system bore holes.



2-000562

Connecting Bolt 28 <-> 16 - Burnished

20,00 £ •



Length: (a)	Ø: (o)	Weight:
34 mm	32 mm	0,12 kg

Connecting Bolt 28 -> 22

Connecting Bolt, especially designed to connect 22 mm and 28 mm tables.
All 22 mm and 28 mm components can be interconnected using the system bore holes.



2-028022

Connecting Bolt 28 <-> 22 - Burnished

20,00 £ •



Length: (a)	Ø: (o)	Weight:
36 mm	32 mm	0,11 kg

Connecting Bolt 22 -> 16

Connecting Bolt, especially designed to connect 16 mm and 22 mm tables.
All 16 mm and 22 mm components can be interconnected using the system bore holes.



2-022016

Connecting Bolt 22 <-> 16 - Burnished

20,00 £ •



Length: (a)	Ø: (o)	Weight:
27 mm	27 mm	0,15 kg

Anti-Spatter Liquid with Corrosion Protection

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. Anti-Spatter can also be used on welding elements (e.g. steel, stainless steel, aluminum, galvanized parts). Prior to varnishing welding parts, any dried residue has to be removed with an appropriate cleaner. Following is recommended: Water, water-based, acidic and neutral cleaners (e.g. 2% Anti-Spatter added to water). Not suitable are degreasers or chlorinated hydrocarbon. Anti-Spatter should be applied primarily using an aerosol can (alternatively with a brush, rag, etc.). The Anti-Spatter is equally effective in damp and dried conditions. The welding spatters can be simply wiped off after welding. The yearly cost of Anti-Spatter, used on a daily basis, amount to 20-30 € per square meter. The material safety data sheet is available online.



2-000922	Anti-Spatter Liquid with Corrosion Protection 1 kg	11,00 £ •
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bottle 1 kg
Weight:
1,10 kg

2-000924	Anti-Spatter Liquid with Corrosion Protection 1 kg spray bottle	13,00 £ •
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spray bottle 1 kg
Weight:
1,10 kg

2-000929	Anti-Spatter Liquid with Corrosion Protection 1 kg pump bottle	29,00 £ •
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pump bottle 1 kg
Weight:
1,10 kg

2-000926	Anti-Spatter Liquid with Corrosion Protection 5 kg	40,00 £ •
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canister 5 kg
Weight:
5,20 kg

2-000928	Anti-Spatter Liquid with Corrosion Protection 33 kg	204,00 £ •
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canister 33 kg
Weight:
33,50 kg

Clean / Welding Table Cleaner

Clean Welding Table Cleaner is a very strong cleaner. It is well suited to remove grease, oil or similar grime. The cleaner is partially based on biological ingredients. It diffuses through the plastic container, possibly reducing the volume. However, the cleaning effectiveness can be guaranteed for at least one year. Clean Welding Table Cleaner is flammable. The material safety data sheet is available online.



2-000932	Clean / Welding Table Cleaner 500 ml spray bottle	12,00 £ •
	spray bottle 500 ml Weight: 0,60 kg	
2-000934	Clean / Welding Table Cleaner 5 kg	74,00 £ •
	canister 5 kg Weight: 5,20 kg	

CleanBasic

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.



2-000913	CleanBasic 1 kg	8,00 £ •
	bottle 1 kg Weight: 1,10 kg	
2-000914	CleanBasic 1 kg spray bottle	10,00 £ •
	spray bottle 1 kg Weight: 1,10 kg	
2-000915	CleanBasic 5 kg	34,00 £ •
	canister 5 kg Weight: 5,20 kg	
2-000917	CleanBasic 33 kg	173,00 £ •
	canister 33 kg Weight: 33,50 kg	

Oilstone

To maintain the smooth surface of the welding table and other Siegmund elements, a flat oil stone should be used exclusively, in order to remove damages or welding spatters. We strongly advise against the use of other abrasives and grinding machines, like flex discs. With the Siegmund Oilstone, you have the ideal tool to maintain the smoothness of the table surface. Suitable for non-nitrided welding tables and accessories.



2-000942	Oilstone 150x50x25	13,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,42 kg

2-000940	Oilstone 200x50x25	17,00 £ •
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Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	50 mm	25 mm	0,56 kg

! SPECIAL OFFER

Set Maintenance

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.



1x 000924



2x 000926



1x 000914



1x 000915



108,00 £

(instead of 136,00 £)

2-000914.Set



RAIL SYSTEM

Flexible space for precise and quick positioning...

... in order to meet these requirements, Siegmund offers the ideal solution - the new Rail System with integrated round rail.

Precise installation of our Rail System creates a structured work space with maximum accuracy and minimum tolerance. For example at a length of 25 meters there is a deviation of approx. 2 mm (if installing with adequate measuring equipment). Therefore large-scale work pieces can be manufactured true to size.

The combination of tables, connecting frames and accessories, result in a multitude of clamping options in any dimension. With the help of connecting frames with casters, tables and accessories are easily moved and spaded on a 100 mm grid. Due to the versatility of the Rail System, projects of any scope can be quickly positioned, adjusted and clamped. The Siegmund Rail System stands for quality, precision and time saving.

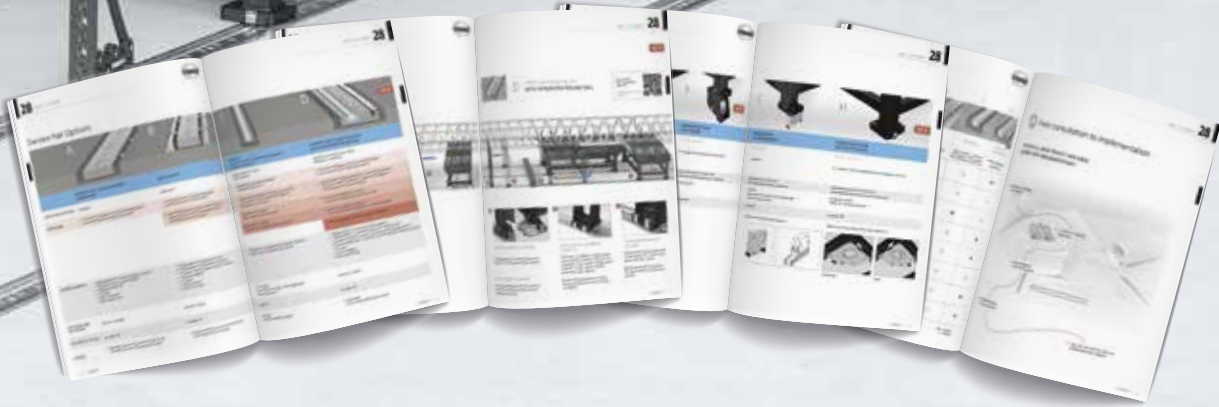
... as flexible and mobile as you need it!

Further information about the rail system can be found in our main catalog or on www.siegmund.com



This QR code will lead you directly to all information about the Siegmund rail system.

www.siegmund.com/Vrailsystem



All information about our rail systems can be found in the Siegmund product and application catalog. You can order our main catalog on page 226 free of charge.

PLATFORM SYSTEM

Large components - simple and precise clamping

To meet the constantly growing challenges, and to always be one step ahead of the competition in regards to flexibility and precision, we have specifically developed a platform system for you. It can be assembled to create a structured and precise workspace of any size. It is precisely aligned during the installation process by using state-of-the-art 3D laser technology. The resulting level space is equipped with a grid with boreholes and gridlines, substantially simplifying working with large and heavy components. Siegmund clamping devices offer a multitude of clamping options, preparing you for all future challenges.

The platforms can be installed underfloor as well as above-floor. To create more workspace, the platform system with tables can be enlarged in the future.

Further information about the platform system can be found in our main catalog or on www.siegmund.com



This QR code will lead you directly to all information about the Siegmund platform system.

www.siegmund.com/Vplatformsystem





All information about our platform systems can be found in the Siegmund product and application catalog. You can order our main catalog on page 226 free of charge.

POSITIONER

Siegmund L-Positioner

The Siegmund L-Positioner is ideal for welding, assembly and maintenance work. Positioning is via a electro-hydraulic rotary function, together with an infinitely variable height adjustable axis.

Available in three different sizes with load capacities of 1.200 kg, 2.500 kg and 5.000 kg. Custom sizes available on request.

Further information about the positioners can be found in the positioner catalog or on www.siegmund.com



This QR code will lead you directly to all information about the Siegmund positioners.

www.siegmund.com/Vpositioner

Siegmund Roto Positioner

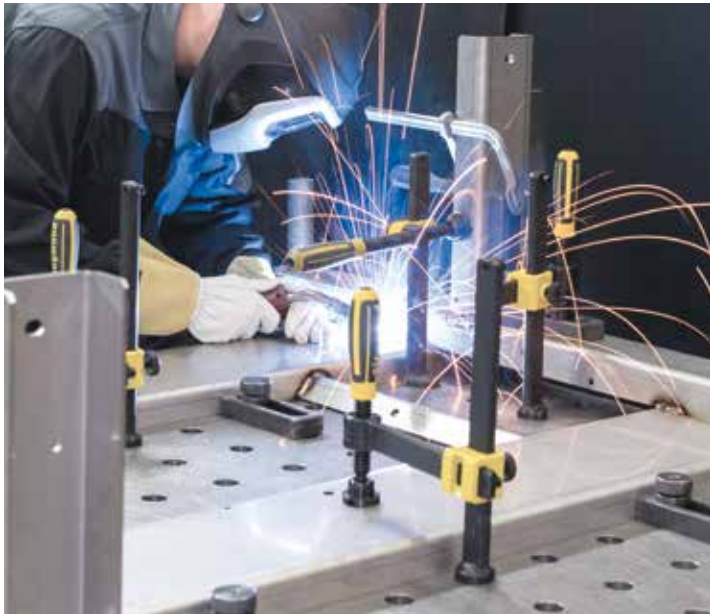
The Siegmund Roto-Positioner is ideal for welding, assembly and maintenance work. Positioning is via a hydraulic rotary and tilt function, together with an infinitely variable height adjustable axis.

Available in three different sizes with load capacities of 1.250 kg, 2.000 kg and 3.000 kg. Custom sizes available on request.

Further information about the positioners can be found in the positioner catalog or on www.siegmund.com



All information about our positioners can be found in the flyer „Positionier“. You can order it on page 226 free of charge.



W. NUSSER GMBH, SCHWABMÜNCHEN

Shown is the tacking of a substructure framework for a metal housing. After completion it serves in the food industry.

It is plain to see, that the surface texture of the Siegmond plasma-nitrided table still prevents the adherence of welding spatters, even after many years of service.





SIEMENS AG, MÜNCHEN

A locomotive runs through several workstations during the production process at the Munich plant.

In this workstation the shell of the base frame is clamped, and additional components are tacked and welded. The floor panel installation also takes place here, due to the specifically developed rotation mechanism.

The 18 meters long base frame has a total weight of approx. 10 tons.





MAURER SÖHNE GMBH & CO. KG, MÜNCHEN

A 80x20 m factory hall was completely constructed with Siegmund support- and foundation rails. Due to the extremely high workloads, the boreholes were reinforced with annealed bushings. Installation was carried out by Siegmund supported by state-of-the-art 3D laser technology.

By using a specific platform system consisting of single elements, manufacturing equipment can be connected with the rail system. Platform components as well as Siegmund tables, can be randomly positioned and clamped, creating maximum flexibility.

Illustrations are demonstrating how rollercoaster carts are assembled and adjusted on Siegmund tables, using templates provided by customer. Due to high manufacturing precision, maximum safety of fairground rides can be guaranteed.

NOBISKRUG GMBH, RENDSBURG

Working on six Siegmund tables, boatyards need up to 5,600 m of piping to build a single luxury yacht.

Precise installation of the pipe systems requires minimum production tolerance.

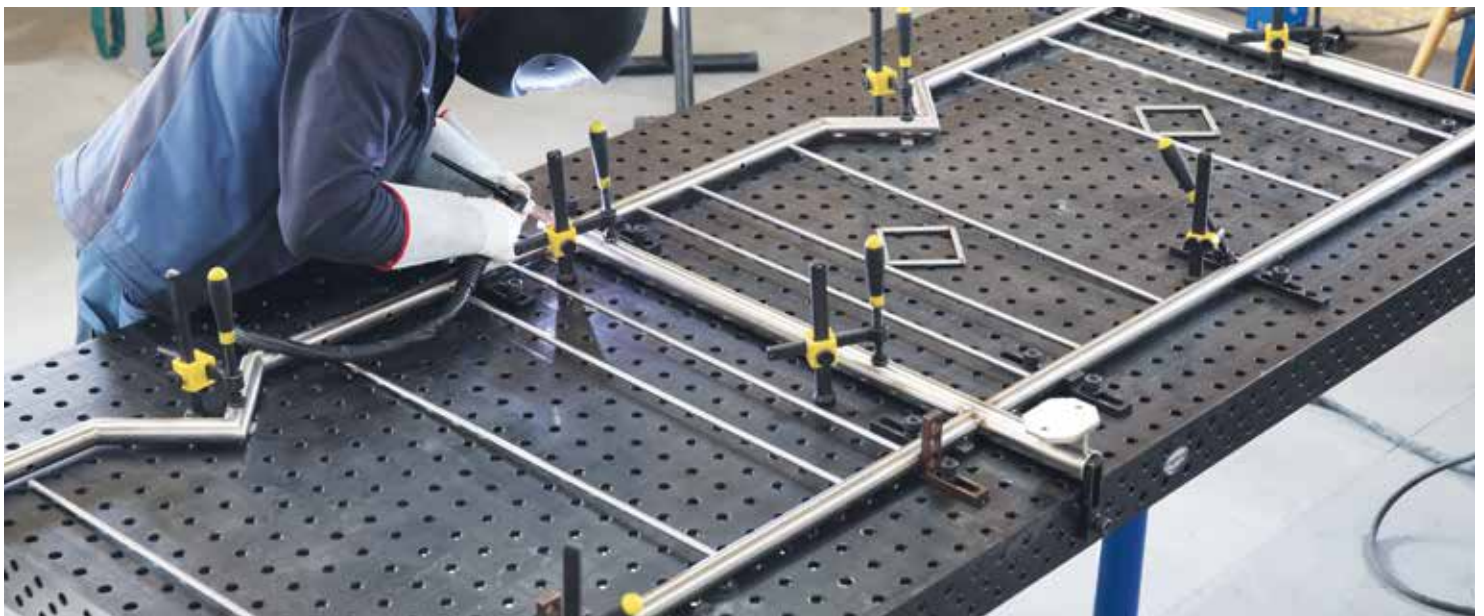




JÜRGEN HACKINGER, WALDKIRCHEN

Illustration shows production of a stainless steel balcony rail for a single family home with a length of 11 m.

The basic equipment of the newly furnished workshop consists of Siegmund tables and tool-sets.





MATTHÄUS SCHMID, BALTRINGEN

Minimum production tolerances and maximum load capacity of Siegmund support- and foundation rails, combined with tables on connecting frames, enable the accurate to the millimeter construction of a 53 m long skywalk, weighing 70 tons.





HERZ ENERGIETECHNIK GMBH, PINKAFELD (AT)

You can see the production of a wood gasifier boiler for logs and wood briquets. The boiler is built on a Siegmund table with shortened table legs, since most of the welding work during the production process takes place in the upper part of the workpiece.

To be able to work effectively and quickly, cast iron squares matched to the size of the boiler, are clamped on the table. Assisted by magnetic clamping bolts the exterior sheeting of the boiler is clamped within seconds, and can be tacked together after just a few hand grips.

The dimensions of a boiler are 1,400 x 600 x 1,400 mm, weighing 515 kg.



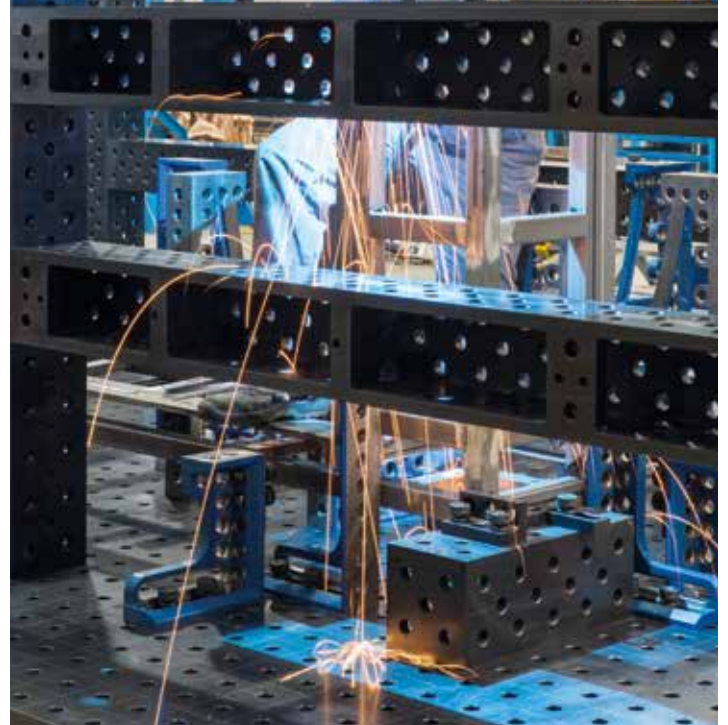


MAN, POLAND (PL)

In Starachowice prototypes and "mock-ups" of busses are constructed and then shipped to Munich for stress tests. After successfully completing the testing phase, they can go into production.

To meet constantly changing demands, two different systems were installed. One system consists of a Siegmund support- and foundation rail above-floor, serving as a base for a setup of table tops and U-squares. The second system is a combination of a Siegmund round rail and a Siegmund support- and foundation rail, with four movable Siegmund tables on top.

Illustrations show production of a "mock-up" in the pre-installed device. It is equipped with a new generation of bus doors. They are manufactured on the second system.









MARKTHALER GMBH & CO. KG, KAUFBEUREN

Illustrations show production of a special container, serving as a collection tank for bore fluids. It is used in civil engineering to drill holes for foundation posts. The accumulated bore fluid is collected in it and cleaned. To stabilize the borehole, the bore fluid is pumped back afterward.

By using Siegmund tables no templates or devices have to be produced, reducing low volume production time by 20 - 25 %.

The container weighs 6.4 tons and is 10 m wide, approx. 2.5 m deep and 2.5 m high.

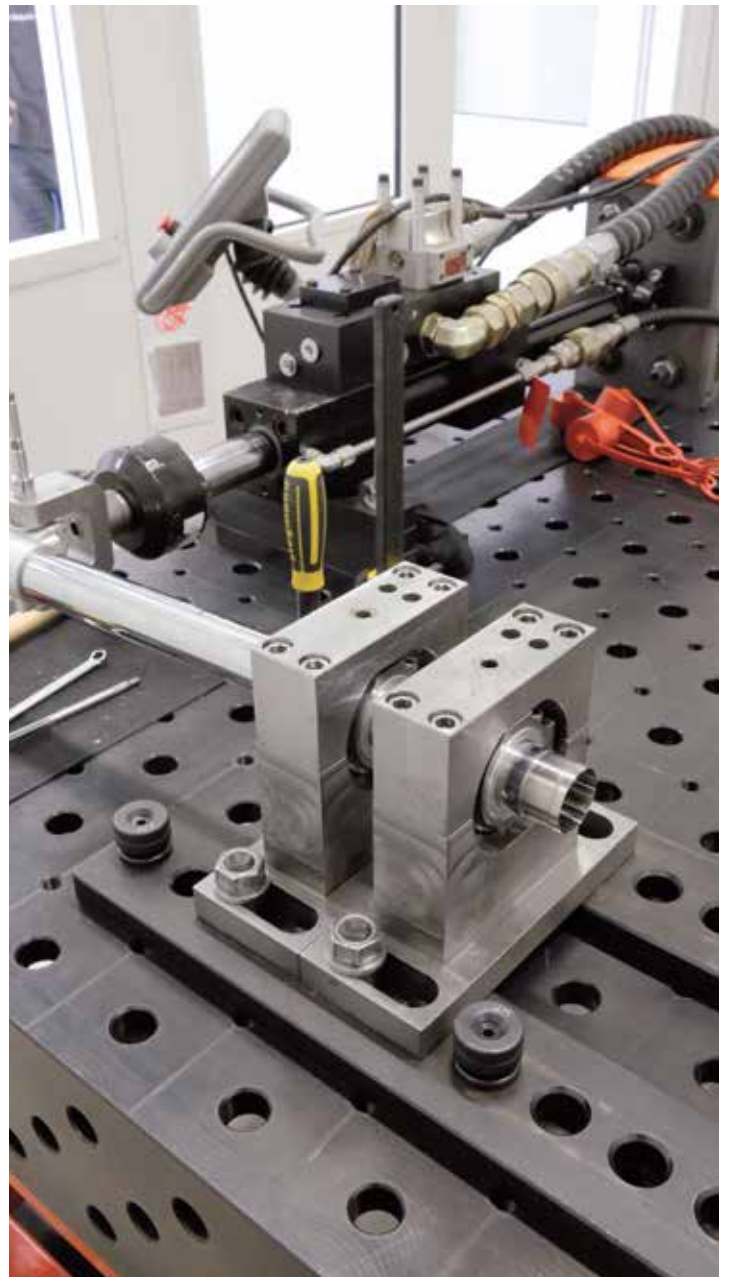




WP PERFORMANCE SYSTEMS GMBH, MUNDERFING (AT)

Their in-house test center conducts static and dynamic component testing. Depending on material and stress situation the test duration is between 3 and 80 hours per test object.

Illustrations show quality control of telescopic steer tubes.





METAL CONSTRUCTION GÖPPEL, GROSSAITINGEN

Fastening, cutting, sanding, welding, measuring - in the sophisticated balustrade construction industry it is hard to imagine working without modern clamping systems.

Balustrade builders are supported by Siegmund welding tables even during difficult rail design processes. Supported by appropriate bending devices there are almost no limitations to creativity. Siegmund clamping devices open up the third dimension precisely and efficiently.





SEMET MASCHINENBAU GMBH & CO. KG, BRACKENHEIM

Illustration shows a telescopic slider for truck manufacturing being checked for sag and compliance with tolerances.

Aided by the rail system and the U-squares the crane stops are readjusted. The stops serve later on as fixtures for the telescopic slider. The entire manufacturing up to the final inspection takes place on Siegmund products.

A telescopic slider is 8 m long, weighs approx. 2 tons and has a bearing load of approx. 1.5 tons.





ETA HEIZTECHNIK GMBH, HOFKIRCHEN (AT)

An agitator head for a wood chip warehouse is built on a Siegmund table.

The production time per piece is approx. 1.5 hours. The finished workpiece has a diameter of 6 meters.





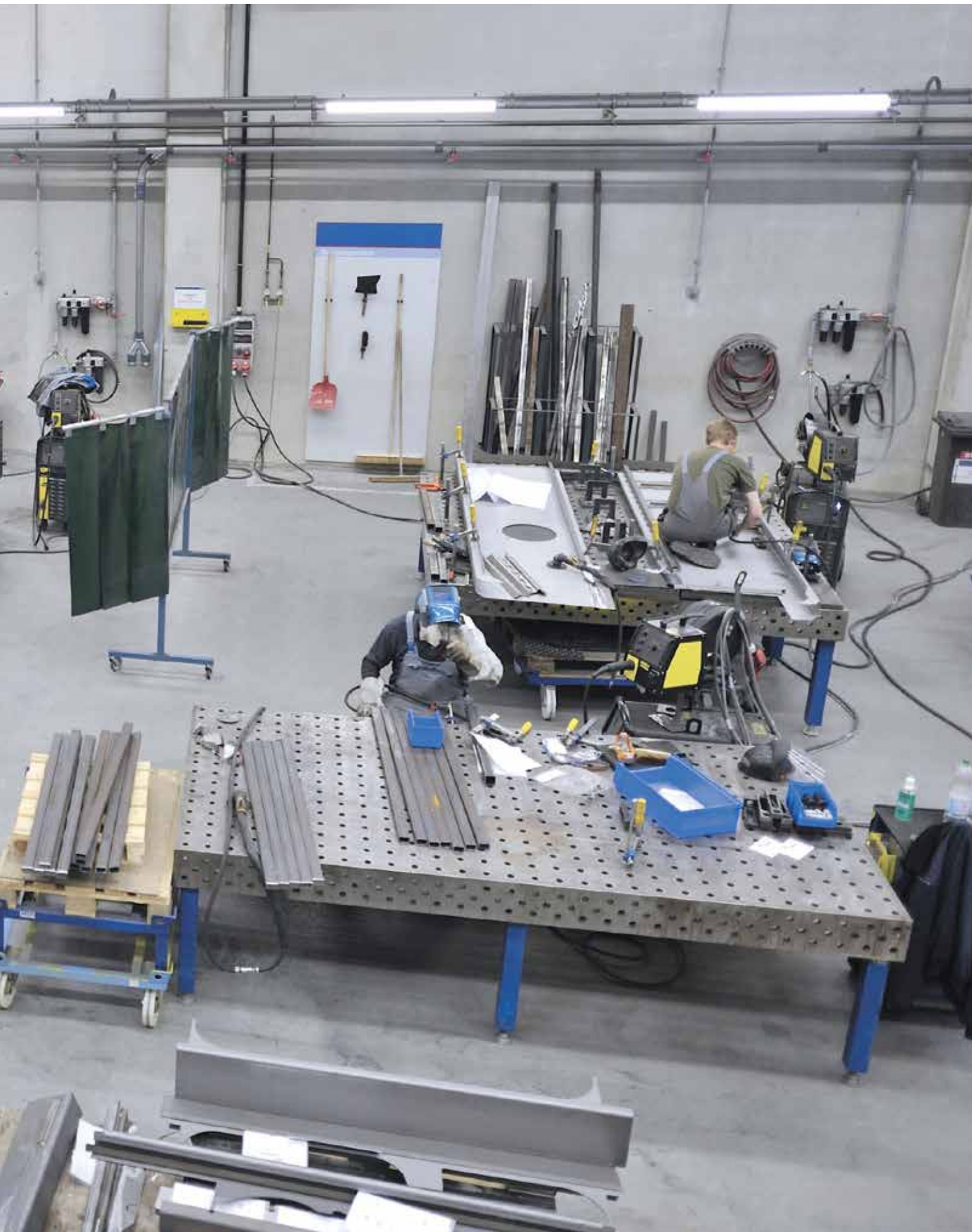
VOITH TURBO, KIEL

Illustrations show production of diesel-hydraulic locomotives.

Plasma-nitrided tables are low-maintenance, thereby facilitating speedy retrofitting. Siegmund functional clamping devices also enable quick processing of low volume production.







**UMDASCH SHOPFITTING GMBH, LEIBNITZ (AT)**

Siegmund tables are utilized in the custom design department for low volume and special series production, as well as for prototypes.

Illustrations show production of shopsystem elements "Basixx", e.g. stands and leg elements. Later on they are configured to build store fixtures.





METAL CONSTRUCTION BÖHM GMBH, EICHSTÄTT

Here you can see how an emergency stairway for the cafeteria of a middle school is built on top of several interconnected Siegmund tables.

The tub-shaped construction weighs approx. 4 tons, and it is welded together from 15 mm steel sheet parts. The stairway is 10 m long, 1.35 m wide and 1.60 m high.



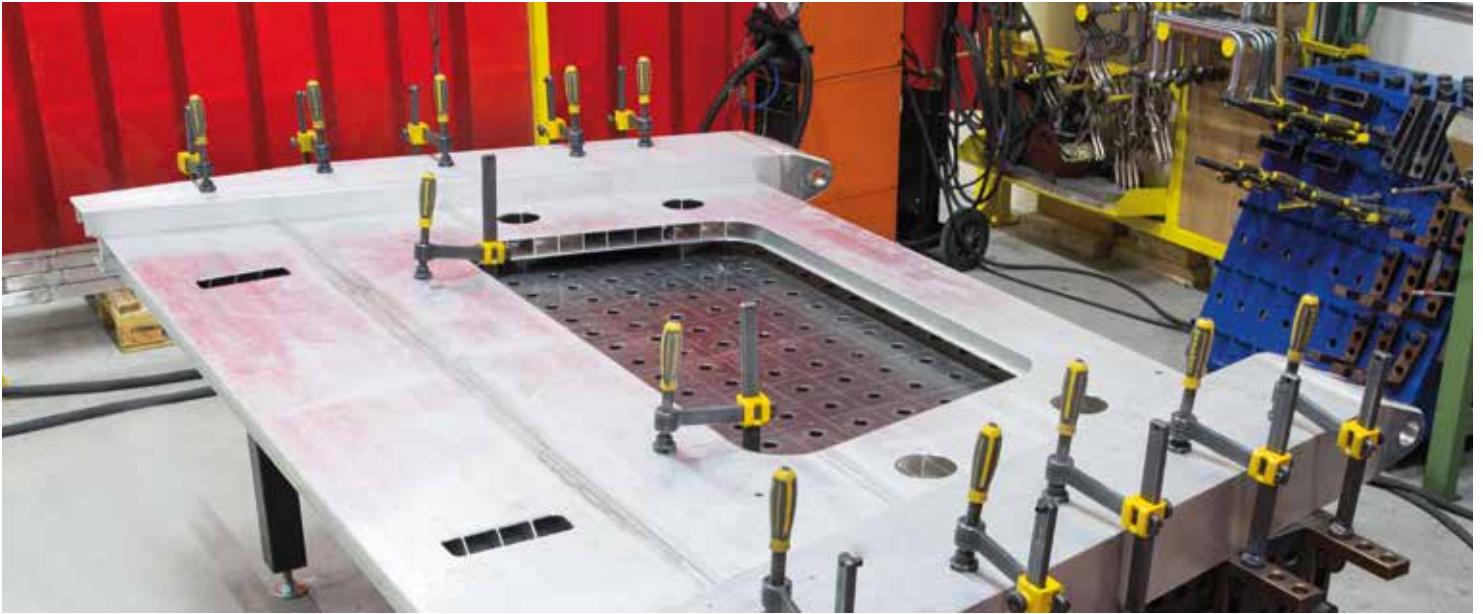


GROB-WERKE GMBH & CO. KG, MINDELHEIM

Facilitated by Siegmund tables, individual customer requirements to build complex machines, are fulfilled.

The sophisticated Siegmund system facilitates quick and flexible retrofitting of clamping devices, presenting a time-saving solution for low volume production or custom design.





STADLER BUSSNANG AG, BUSSNANG (CH)

A canopy and crash modules for a railcar are manufactured. They are made of aluminum, as well as other individual parts, and fabricated on Siegmund tables. Afterwards the components are assembled and welded together to create a railcar.



GREUB, LOTZWIL (CH)

Illustrations are showing the production of custom-made glass fronts for fireplaces. The precise surface texture of Siegmund tables combined with their flexible accessories, increase the productivity of piece production by 20-30%.





BHDT GMBH, HÖNIGSBERG (AT)

Sigmund tables facilitate the pre-fabrication of isometric lines. Due to the high precision of the tables, intermediate and final measurements can be constantly performed. This does not only result in a savings potential of direct work e.g. assembly, it also reduces rework.

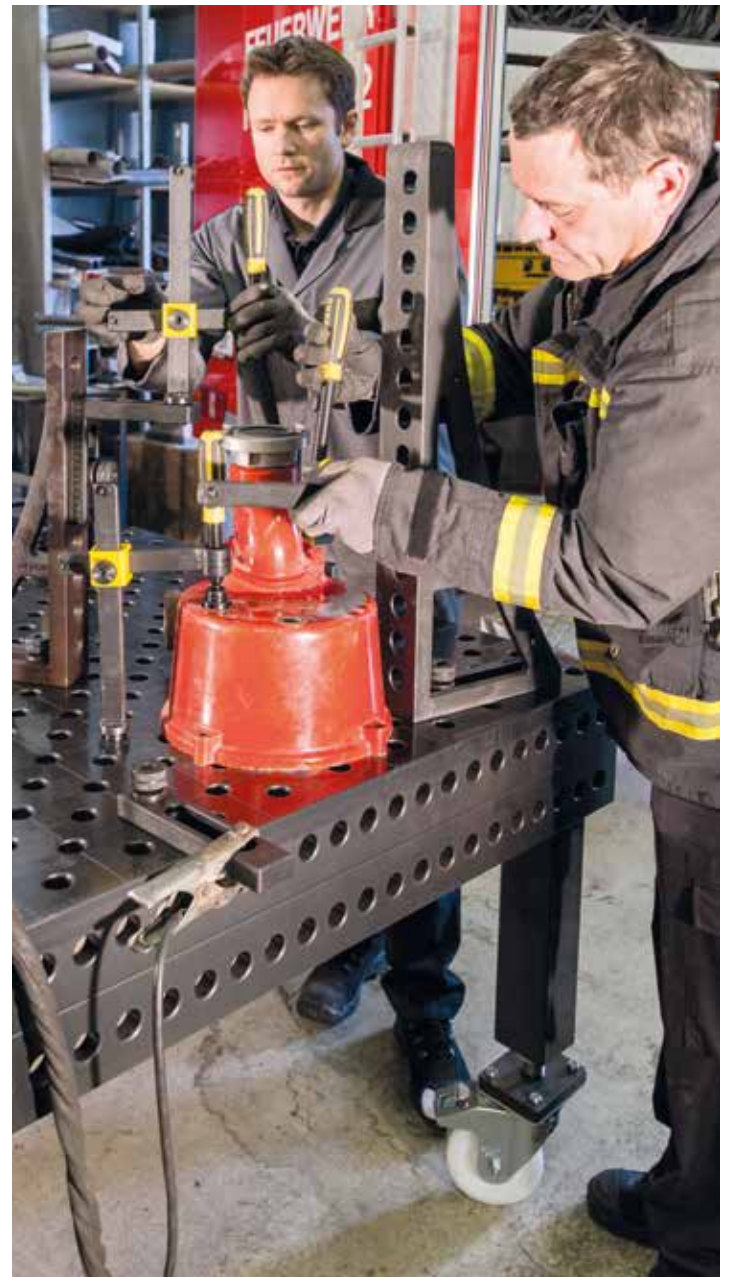




FIRE DEPARTMENT INNSBRUCK, INNSBRUCK (AT)

365 days a year and 24 hours a day is the professional fire department Innsbruck with 22 men and a readiness officer at work. Thus, in an emergency, everything is ready to hand. The fire department is equipping its fleet of fire engines with individual compartments and holders and also makes repairs or carries out maintenance work.

The Professional Extreme welding table with diagonal grid provides a flexible working surface on which a variety of operations and repairs can be implemented quickly and with high accuracy.





KALFÉM, HUNGARY (HU)

Since 1993 Kalfém produces individual solutions for shelf and cupboard systems in Hungary. Customers are, besides well-known gas stations, smaller companies and private persons.

On the photos you can see the production of a case for a tool cabinet. All production steps are carried out on a Siegmund welding table. Thanks to the short set-up times and high accuracy Kalfém can stick to competitive production costs while offering the highest quality to their customers.

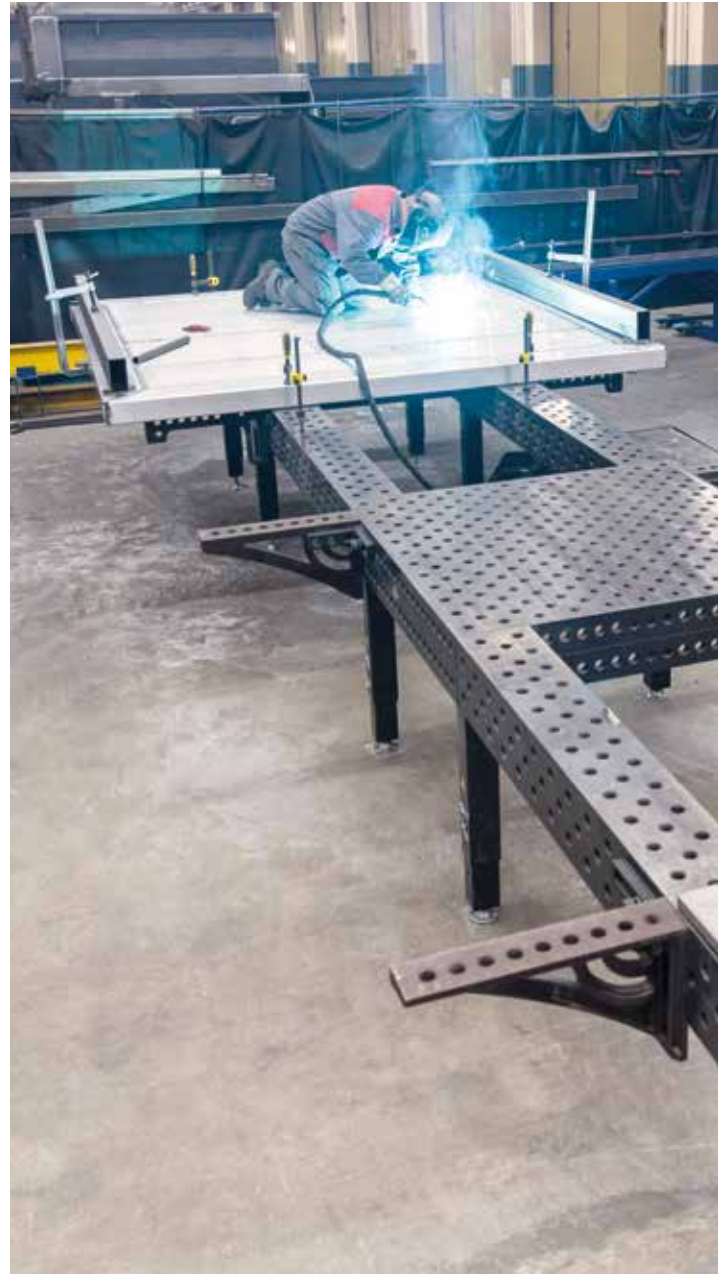




KRAMPE VEHICLE CONSTRUCTION, COESFELD

As the German market leader for agricultural tippers, Krampe has been building trailers for over thirty years in Coesfeld, Westphalia. Krampe is specialized in the development and construction of tailor-made transport solutions for agriculture and forestry, the construction industry, waste management companies and municipalities.

In the pictures you can see the manufacturing of an aluminum tailgate for a semitrailer roll-belt wagon with a shield for unloading. The components will be tacked and welded on Professional Extreme 8.7 Welding Tables.





MA METAL CONSTRUCTION, DIEBURG

From stairs, carports and terrace roofs, up to special constructions – the wide product range of MA Metal Construction in Dieburg, Germany, requires solid, reliable and precise material for work.

We got the chance to see how a conveyor system for meat products was made on a Professional Extreme 8.7 welding table. Only the welding work took about 35 hours.





CLOOS SCITEEX, WARSAW (PL)

Freely expandable - More work surface, more flexibility

If you have large components requiring a seamless and flat clamping, platform systems made of sheets or tables are an obvious solution which has already been realized by many customers.

The quantity of follow-up orders for these systems reveal that these solutions really prove their worth. Your great benefit in the end is to produce large components accurately and quickly.

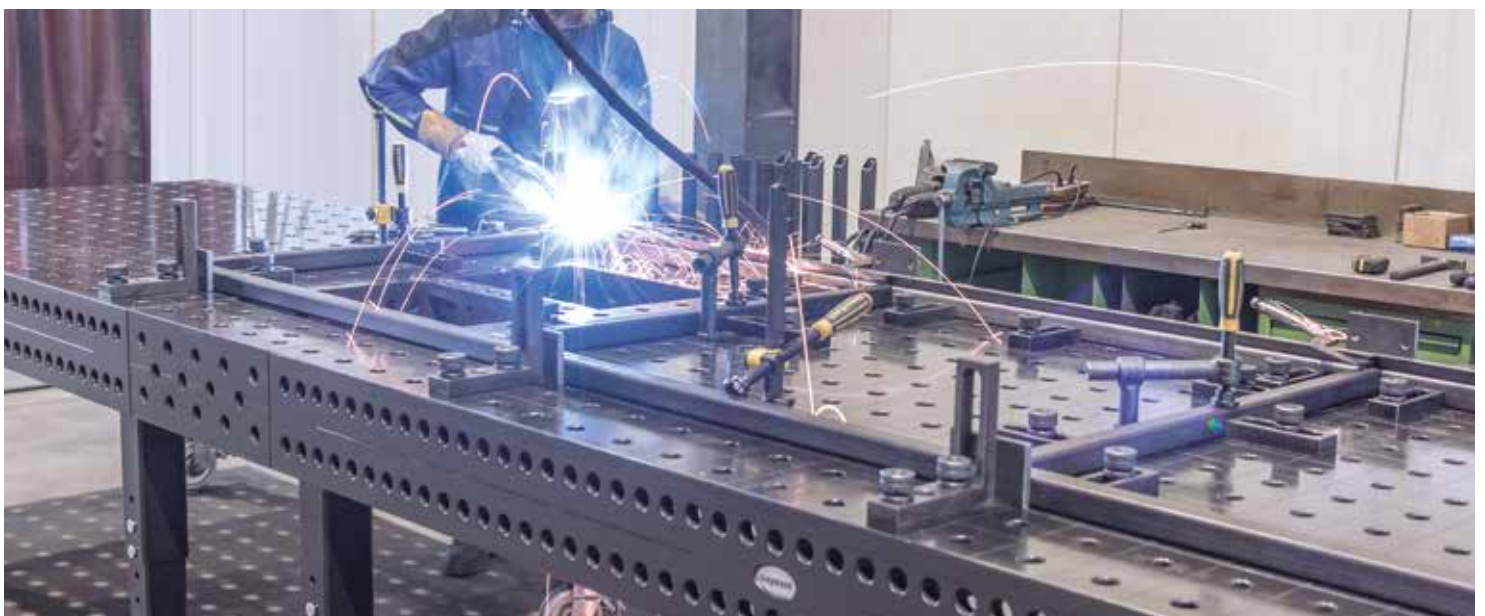




METAL CONSTRUCTION KÜNZLE, WEINFELDEN (CH)

As an expert metal company Künzle Metallbau AG is manufacturing various products around building for architects, building contractors and private individuals. Perfect planning and optimally equipped workspaces provide the basis for high flexibility and accuracy. With craftsmanship high quality products are being produced on Siegmund welding tables.

Our example shows the production of a balcony rail with profile for a glass wall. To work as efficiently and quickly as possible, stops and angles are fastened as a mounting frame on a Professional Extreme welding table matching to the size of the railing. Thus, the individual parts can be clamped and welded together by a few simple steps in a matter of seconds.





GETZNER TEXTIL AG, BLUDENZ (AT)

Getzner Textil, founded in 1818, is the leading manufacturer of high-quality African apparel damasks and is among the leading providers of fashion fabrics for shirts. Corporate fashion as well as technical fabrics round off the innovative product range. The innovative way in which the employees of Getzner Textil AG think is one of the main reasons why the company is able to maintain and expand its cutting edge in many business and product areas both from a strategic, as well as an operational perspective, and even though things are constantly changing. In order to be able to adapt and expand areas in production quickly and independently, Getzner relies on the welding and clamping systems from Siegmund. You can see the production of a collision protection for a high-voltage cable as well as the production of a special table for dosing systems. After a welding process of approx. 9 to 10 hours, the special table is turned over and the containers (3x 1000 liter) for the textile production are attached.





BAX METAAL, BERGEIJK (NL)

For more than 25 years Bax Metaal in the Netherlands have demonstrated their experience, quality and reliability in the manufacture of their custom made sheet metal fabrications and pipework in materials such as steel, stainless steel and aluminum.

Each project is developed in partnership with the customer using Siegmund 3D models for an accurate design of the tooling and a reduction in the fabrication time for the welded assembly. Following precise planning and close liaison with the customer Bax Metaal will be confident that the Siegmund system provides the maximum efficiency and precision. Projects will be implemented with high accuracy and the short change-over times offer an effective and economical solution for every project.



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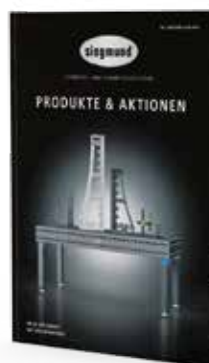
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PRODUCER:

Bernd Siegmund GmbH

Aehrenstrasse 29
86845 Grossaitingen
Germany (Bavaria)
Phone (0049) 0 82 03 / 96 07 - 0
Fax (0049) 0 82 03 / 96 07 - 33
E-Mail: info@siegmund.com
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YOUR DISTRIBUTOR:

Surface Technology Products Ltd.

244/5 Heneage Street
UK - B7 4LY Birmingham West Midlands
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Fax 0121 359 1817
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