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Surtech

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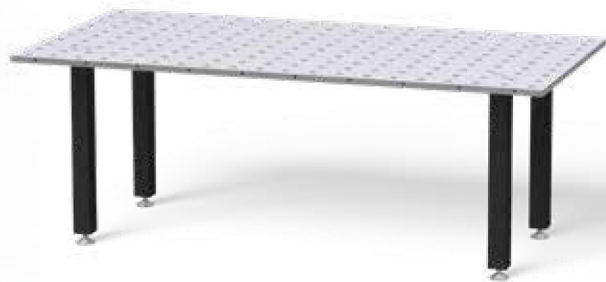
SYSTEM 28 BASIC

THE ECONOMICAL SOLUTION



OUR RECOMMENDATION: ANTI-SPATTER TO EVERY WELDING TABLE

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



MATERIAL

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



BASIC

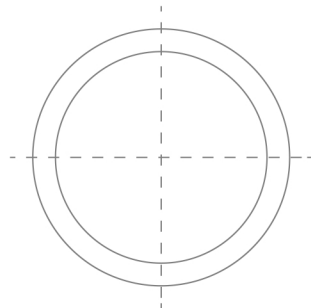
Steel S355J2+N,
without Plasma nitration

¹ without Plasma nitration

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

BOREHOLE Ø 28 MM

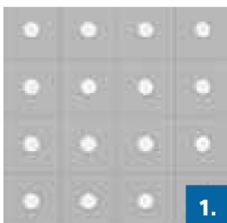
1. Boreholes on the surface
100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on
table edges and corners
4. Without side panel
5. 8x45° chamfer for table mounting
6. M12-thread on 4 sides every 200 mm



ACCESSORIES-SET 283999

(Free in all sets)

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



1.



2.



3.



4.



5.








6.

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








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

TABLE LEGS

					
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

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

SETS

						SIDE STOPS	
	250 mm 65 – 220 mm ±42°	95 mm	225 mm	175 mm	500 mm		
	Clamp	Bolt	Stop	Square	Square	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

WELDING TABLES

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 750[†]

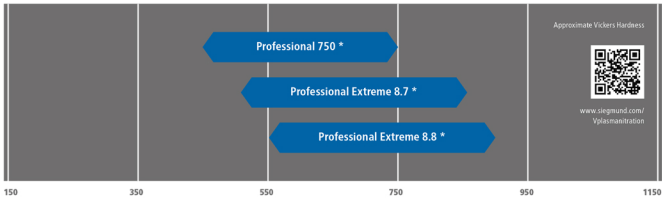
without Plasma nitriding

Hardness in Vickers	Basic hardness approx. 165 – 220 Vickers		
Material		Specific base material S355J2+H	
Basic hardness	★ ★		
Surface hardness	★ ★		
Impact-proof	★ ★		
Scratch-proof	★ ★		
Protection against weld spatter	★		
Corrosion resistance	★		
Point 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.
*Also 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.



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.

