

Basic



## BASIC

Basic tables are manufactured of S355J2+N (St 52/3) steel. They are suited for working on light superstructures. Since the steel tables are not nitrided and coated, their surface is more susceptible to welding spatters and corrosion.

You can also find the product video on:

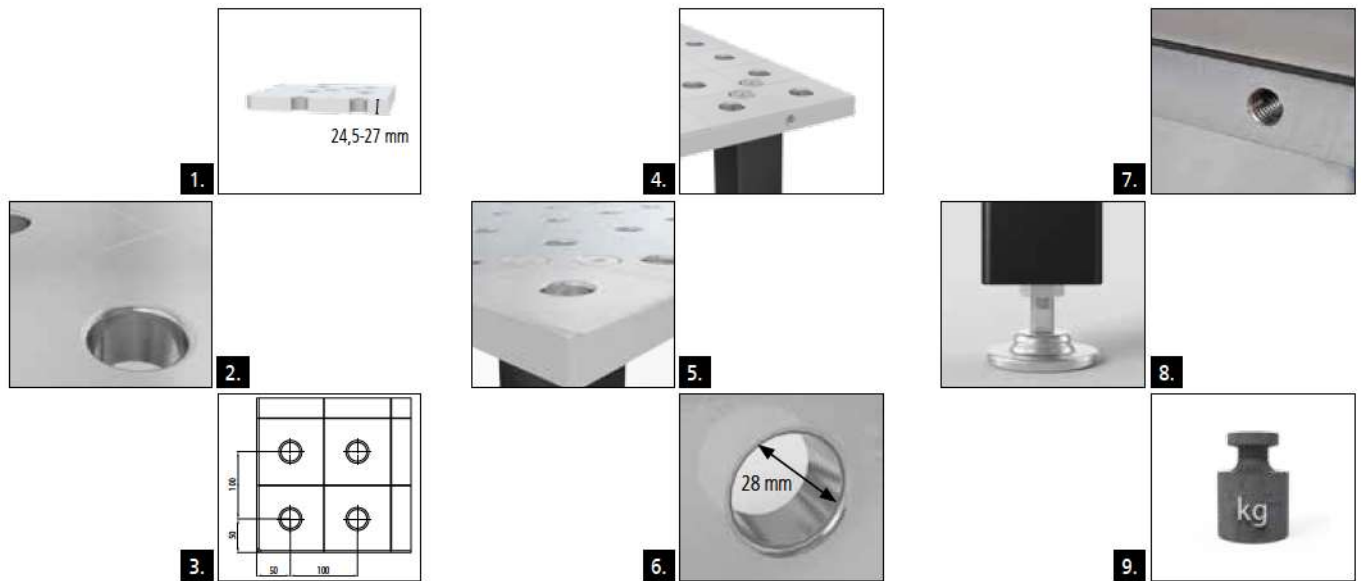
[www.siegmund.com/V281020](http://www.siegmund.com/V281020)

### TABLE LEGS



Leg heights in mm.  
The data in black print shows standard leg heights for table shown above. There is no surcharge for leg heights printed in grey, depending on leg style, and have to be specified upon ordering.

For System 28 Basic-Tables only System 16 table legs are suitable.



**1. MATERIAL THICKNESS**

approx. 24.5-27 mm

**2. MATERIAL**

Premium Steel S355J2+N (St 52/3)\*

**VICKERS HARDNESS GRADE**

Basic hardness: approx. 200-230

\* no nitration and coating to protect against corrosion and welding spatters. The only protection against welding spatters is guaranteed by using anti-spatter spray.

**3. DATA**

- borehole spacing 100 mm
- Grid element spacing 100 mm

**4. TABLE SIDE PANEL**

n/a

**5. ELABORATE RADIUSSES**

- 3 mm radius of top table edge reduces damages to Siegmund accessories and customers components
- 6 mm radius on edges reduces risk of injury

**6. SYSTEM BOREHOLE**

- Ø 28.15 mm

**Radius R3 for boreholes on the table surface:**

- reduce damages to table, Siegmund accessories and customer components
- for simple insertion of bolts and accessories
- large chamfer on table underside for maximum clamping force of bolts (see page 300)

**7. THREADED BORE HOLE**

- all System 28 Basic Tables incl. thread holes every 200 mm on 4 sides
- M12 thread for threaded bolt 280543

**8. TABLE LEGS**

- Square pipe 70x70 mm
- Base plate Ø 70 mm (made of twisted bulk material)
- Leg 40 mm vernier adjustment (Data only for leg with standard equipment)

**9. BEARING LOAD**

Bearing load per leg: max. 1,000 kg  
 Maximum recommended statistical overall load:  
 with 4 legs = 2,000 kg  
 with 6 legs = 3,000 kg  
 based on even load distribution.  
 (Data only for leg with standard equipment)

*Computationally resulting in substantially higher overall loads. However, the indicated bearing loads were calculated with reserves for safety reasons.*

*Please consult with manufacturer if higher overall loads are required.*

## Basic Welding Table



### Description:

The Table Basic has a horizontal / vertical hole arrangement in a 100 mm grid on the table top. The diameter of the bore holes is 28 mm, the thickness of the material is approximately 24,5-27 mm and it is manufactured with high-quality S355J2+N (St 52/3 Steel). Grid lines spaced at 100 mm help facilitate an effortless setup.

The table top has no ribbing and is milled on 5 sides. The table has thread holes on all sides. It is possible to fixate stops on the sides of the table in distances of 200 mm through M12 thread holes.

Please find different table leg options starting page 486.

Special equipment for welding tables like scale, diagonal grid and scale, coordination scale, 50 mm grid, or diagonal grid with M8 / M12 / M16 thread available by request.

Please find pictures for every product size at [www.siegmund.com](http://www.siegmund.com).





	Table Legs:	Length: (a)	Width: (b)	Height: (c)	Weight:	Basic Steel S355J2+N
<b>Basic 1000x1000x25</b> with Leg Standard equipment 815 Table height 850	4	1000 mm	1000 mm	25 mm	approx. 255 kg	2-281010 ●
<b>Basic 1500x1000x25</b> with Leg Standard equipment 815 Table height 850	4	1500 mm	1000 mm	25 mm	approx. 370 kg	2-281035 ●
<b>Basic 2000x1000x25</b> with Leg Standard equipment 815 Table height 850	4	2000 mm	1000 mm	25 mm	approx. 495 kg	2-281020 ●
<b>Basic 2000x1200x25</b> with Leg Standard equipment 815 Table height 850	4	2000 mm	1200 mm	25 mm	approx. 615 kg	2-281060 ●
<b>Basic 2400x1200x25</b> with Leg Standard equipment 815 Table height 850	6	2400 mm	1200 mm	25 mm	approx. 700 kg	2-281030 ●
<b>Basic 3000x1500x25</b> with Leg Standard equipment 815 Table height 850	6	3000 mm	1500 mm	25 mm	approx. 1080 kg	2-281040 ●
<b>Table Connection incl. Allen screws (2 pieces)</b> - for Table Basic system 28		100 mm	50 mm	24 mm	approx. 0.48 kg	2-281091 ●
<b>Side-stop Set</b> - consisting of 8x Stop (160415), 8x Bolt (280543)						2-281700 ●

● = Stock item / ○ = Item is made to order

The surcharge for a table with a different leg style equals the price difference between the leg standard equipment and the requested leg.  
Weight = Table + Pallet + Leg Standard equipment