

Basic



BASIC

Welding Tables Basic are manufactured of premium steel S355J2+N (St 52/3) and subsequently plasma-nitrided by applying a thermo-chemical procedure. Then the table runs through an additional thermo-chemical procedure to increase corrosion resistance. At the same time the load capacity of the table is increased.

You can also find the product video on:

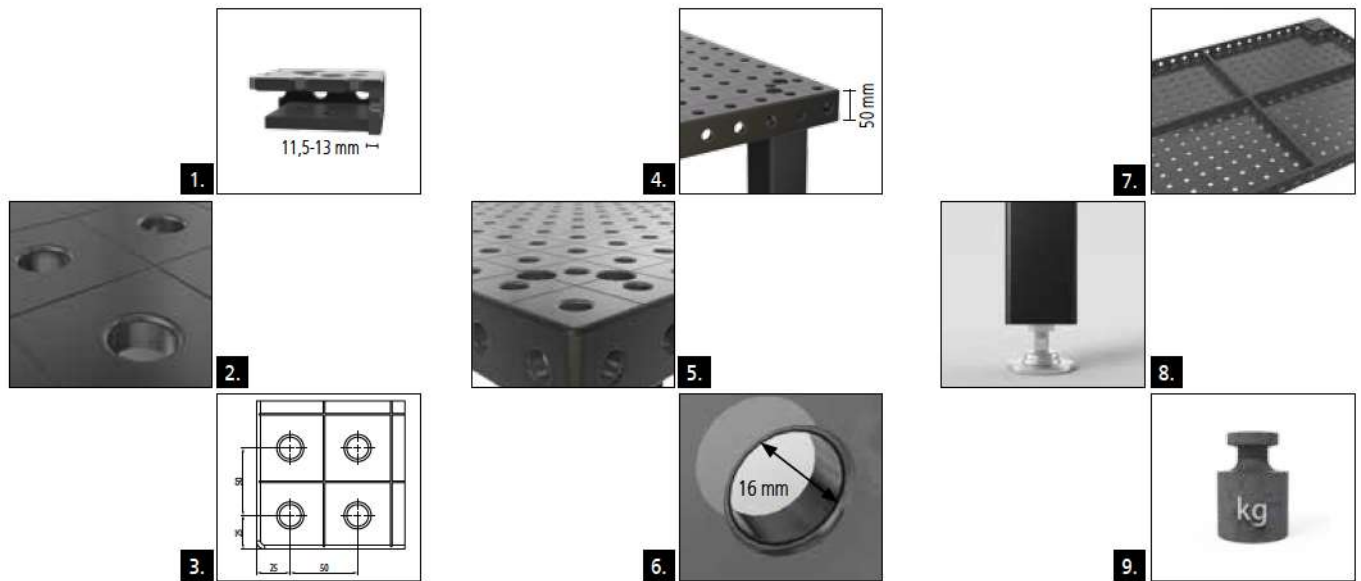
www.siegmund.com/V161035

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.

Of course you can also use other variations of System 16 for the Basic table System 16.



1. MATERIAL THICKNESS

11.5-13 mm

2. MATERIAL

premium steel S355J2+N (St 52/3)
+ plasma nitration

VICKERS HARDNESS GRADE

Surface hardness: approx. 480-560
Basic hardness: approx. 200-230

3. DATA

- Borehole spacing 50 mm
- Grid element spacing 50 mm

4. TABLE SIDE PANEL

50 mm high

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 16 mm

Radius R2 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 548)

7. RIBBING

Construction reinforced with ribbing

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)

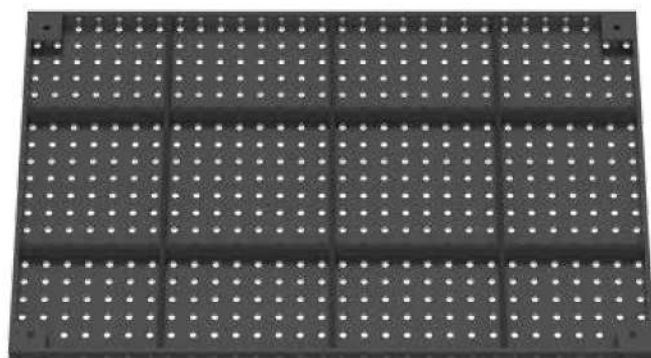
9. BEARING LOAD

Bearing load per leg max 1,000 kg
Maximum recommended statistical overall load:
with 4 legs = 1,000 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:

Basic Table with horizontal / vertical hole arrangement in a 50 mm grid on the table top and a row of holes on the sides. The diameter of the boreholes is 16 mm, the thickness of the material approx. 11,5-13 mm. It is manufactured of high quality S355J2+N (St 52/3) Steel + plasma nitration. Grid lines with a spacing of 50 mm simplify the set-up of your device.

Please find different table leg options starting page 486.

Special equipment for welding tables available by request.

Please find pictures for every product size at www.siegmund.com.



	Table Legs:	Length: (a)	Width: (b)	Height: (c)	Weight:	Basic Plasma nitrided
Basic 1000x1000x50 with Leg Standard equipment 815 Table height 850	4	1000 mm	1000 mm	50 mm	approx. 170 kg	2-161010.P ●
Basic 1200x800x50 with Leg Standard equipment 815 Table height 850	4	1200 mm	800 mm	50 mm	approx. 170 kg	2-161025.P ●
Basic 1200x1200x50 with Leg Standard equipment 815 Table height 850	4	1200 mm	1200 mm	50 mm	approx. 180 kg	2-161015.P ●
Basic 1500x1000x50 with Leg Standard equipment 815 Table height 850	4	1500 mm	1000 mm	50 mm	approx. 240 kg	2-161035.P ●

● = 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