

WELDING TABLES - TRADITIONAL



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EXPERT, PRO, PLUS and **ECO** series

TECHNICAL PARAMETERS

The **EXPERT** series is a guarantee of performance and durability in any application. The load capacity of this model reaches an impressive 1000 kg per leg, making it the ideal partner for working with large and heavy structures. The 25 mm thick table top with 10 mm thick dense ribbing is a solid base, ensuring stability and resistance to deformation.

The **EXPERT** series welding table was primarily designed for heavy structures. It is ideal for the manufacture of heavy road, construction machinery and cranes. It will work well in the shipbuilding industry and in the production of railroad cars or heavy trailers. It will be perfect for advanced, heavy welding and metalworking projects where exceptional strength and precision are required.

For dedicated tools for **EXPERT** tables, see page 112.

The **EXPERT** welding table is not only a working tool, but also a way to optimize production processes. The precision-machined work surface makes it easier to set up and assemble parts, which speeds up subsequent work steps. Thanks to the stability and accuracy of the worktop, the risk of errors is reduced, and work becomes more intuitive and less demanding in terms of constant adjustments. This translates into greater efficiency and time savings, and in the long run also means lower operating costs. For companies with large projects, EXPERT is becoming a key element in increasing production efficiency.



EXPERT



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GPPH welding tables are synonymous with durability, precision and reliability. For years, we have been providing solutions that meet the highest demands of professionals, providing a stable and durable work surface in any working environment. Whether for lightweight construction or intensive loads, our tables guarantee safety and longevity of use.

The best proof of their exceptional durability is provided by the example of the **EXPERT** series tables, which, together with **TRESTLE** supports, have been subjected to an extreme test. In the photo you can see a bulldozer weighing several tons placed directly on their surface – a clear proof that our tables can cope even in the most demanding conditions. Robust construction and top-quality materials make GPPH welding tables an investment in reliability and safety.

A video of this project, demonstrating the stability and durability of our welding tables, can be seen by scanning the QR code.



WATCH
THE VIDEO!

#make
WELDING
SIMPLE
again



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GPPH's traditional welding tables come in four series: **EXPERT, PRO, PLUS** and **ECO**. Each of them is in as many as 10 dimensional versions.

You will use them wherever you need **precision when welding**. You will use them for manual or robotized welding. **Your constructions will finally be made accurately, without unnecessary corrections!**

They also provide ergonomic and fast work with precision and repeatability of the performed constructions.

The tables are made of S355J2+N material in accordance with **ISO 2768-1**.



All tables come in the version with legs on feet or on wheels.



HOLE AND GRID SYSTEMS OF TRADITIONAL WELDING TABLES:

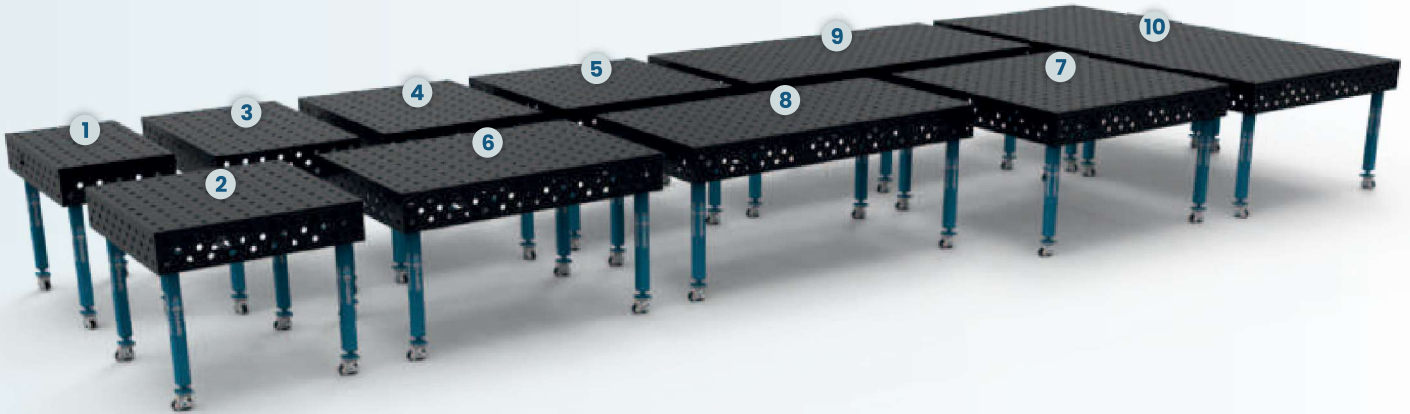
	PRO	PLUS	ECO
GRID	HOLE SYSTEM		
	Ø 28 mm	Ø 16 mm	
	100 x 100	50 x 50	
	DIAGONAL	100 x 100	
			DIAGONAL

	EXPERT
GRID	HOLE SYSTEM
	Ø 28 mm
	100 x 100
	DIAGONAL

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DIMENSIONS OF EXPERT , PRO , PLUS and ECO TABLES [mm].			
1	1000 x 600	6	1500 x 1000
2	1000 x 1000	7	1500 x 1480
3	1200 x 800	8	2000 x 1000
4	1200 x 1000	9	2400 x 1200
5	1200 x 1200	10	3000 x 1480*

*The 3000x1480 GPPH welding table consists of two interconnected 1500x1480 GPPH welding tables.

LOAD CAPACITY AND LEG DIMENSIONS IN EACH SERIES:

EXPERT
120 x 120 mm

1000 KG
PER LEG

PRO
100 x 100 mm

700 KG
PER LEG

PLUS
80 x 80 mm

500 KG
PER LEG

ECO
60 x 60 mm

250 KG
PER LEG



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EXPERT, PRO, PLUS and ECO series

TECHNICAL PARAMETERS

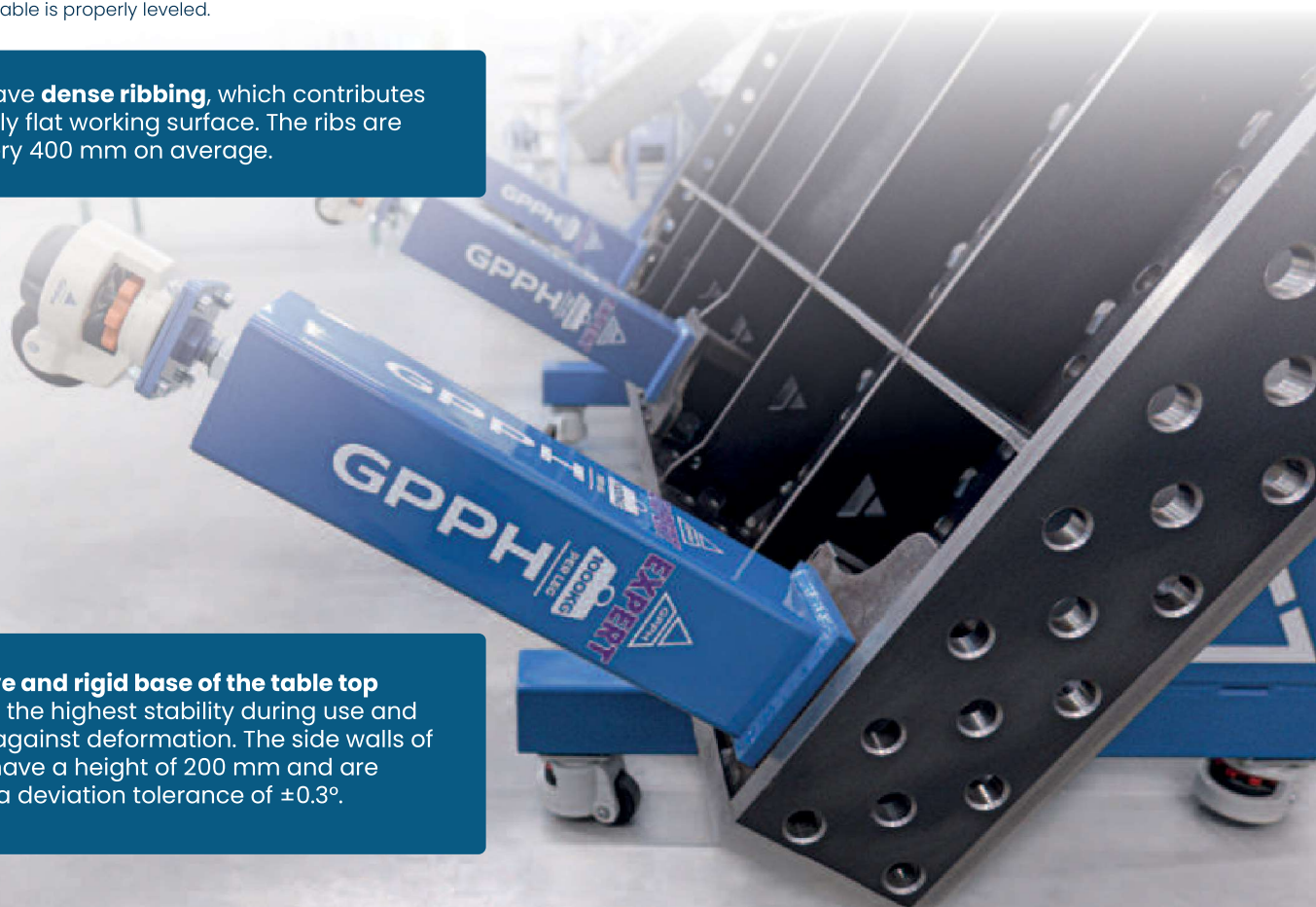
DIFFERENCES BETWEEN WELDING TABLE SERIES:

PARAMETER	EXPERT	PRO	PLUS	ECO
Flatness tolerance of the table (over the entire tabletop)*	±0,3 mm	±0,3 mm	±0,3 mm	±0,5 mm
3 rows of holes in the side wall	✓	✓	✓	✓
Thickness of the table top	25 mm	15 mm	12 mm	8 mm
Chamfered / milled holes	✓	✓	✓	✗
Chamfered holes on the underside	✓	✓	✓	✗
Tolerance of hole workmanship	+0,05 mm	+0,05 mm	+0,05 mm	±0,1 mm
Leg profile	120x120x4 mm	100x100x4 mm	80x80x4 mm	60x60x4 mm
Carrying capacity	1000 kg / leg	700 kg / leg	500 kg / leg	250 kg / leg
Total load capacity for table with 4 legs	4 000 kg	2 800 kg	2 000 kg	1 000 kg
Total load capacity for table with 6 legs	6 000 kg	4 200 kg	3 000 kg	1 500 kg
Total load capacity for table with 8 legs	8 000 kg	5 600 kg	4 000 kg	2 000 kg
Milled edges of the tabletop	✓	✓	✓	✗
Number of dimensional versions	10 versions	10 versions	10 versions	10 versions
Table height	880–930 mm	880–930 mm	880–930 mm	880–930 mm

*Provided the table is properly leveled.

All tables have **dense ribbing**, which contributes to a perfectly flat working surface. The ribs are spaced every 400 mm on average.

The massive and rigid base of the table top guarantees the highest stability during use and protection against deformation. The side walls of the tables have a height of 200 mm and are made with a deviation tolerance of ±0.3°.

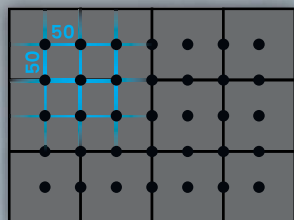


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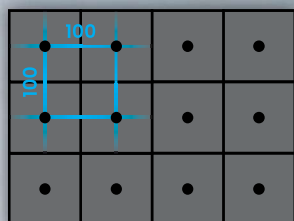
EXPERT, PRO, PLUS and ECO series

TECHNICAL PARAMETERS

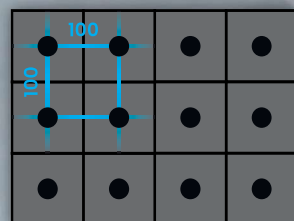
Each table top has an **engraved scale** - these are vertical and horizontal lines in a 100x100 mm grid. It is a reference point when laying out the structure and when assembling tools. Using measuring tools, you can adjust your structure accordingly to get the dimension you need.



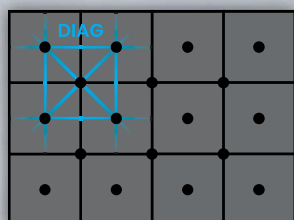
Ø 16 50x50



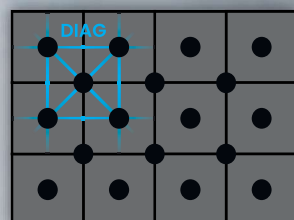
Ø 16 100x100



Ø 28 100x100



Ø 16 DIAGONAL



Ø 28 DIAGONAL

