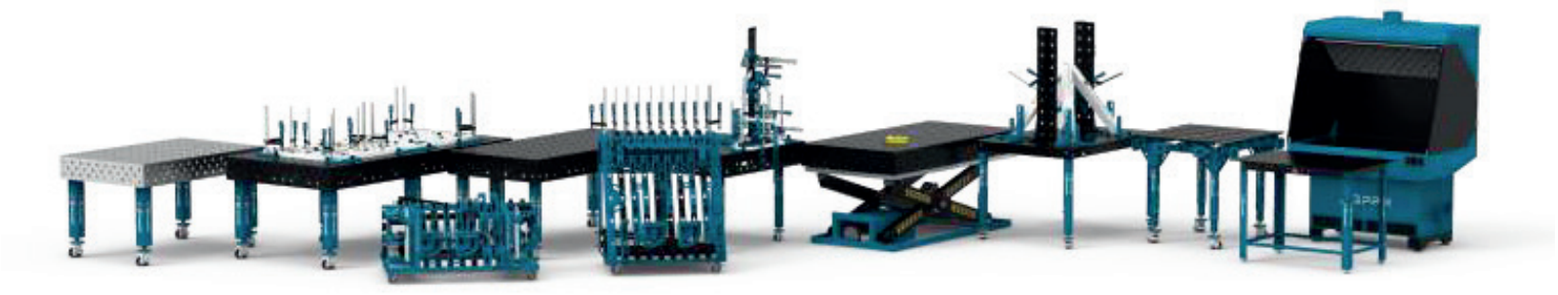
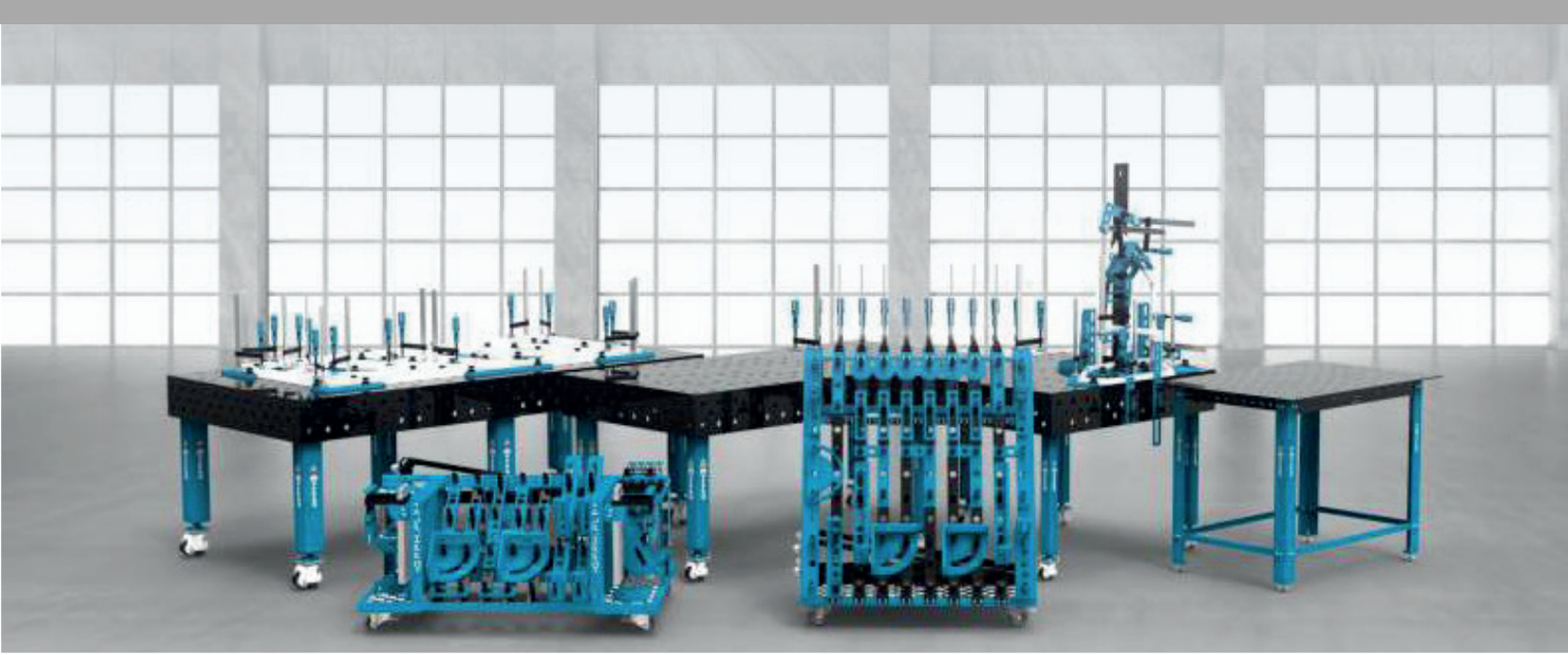
GPPH

ELECTREX®
welding since 1946



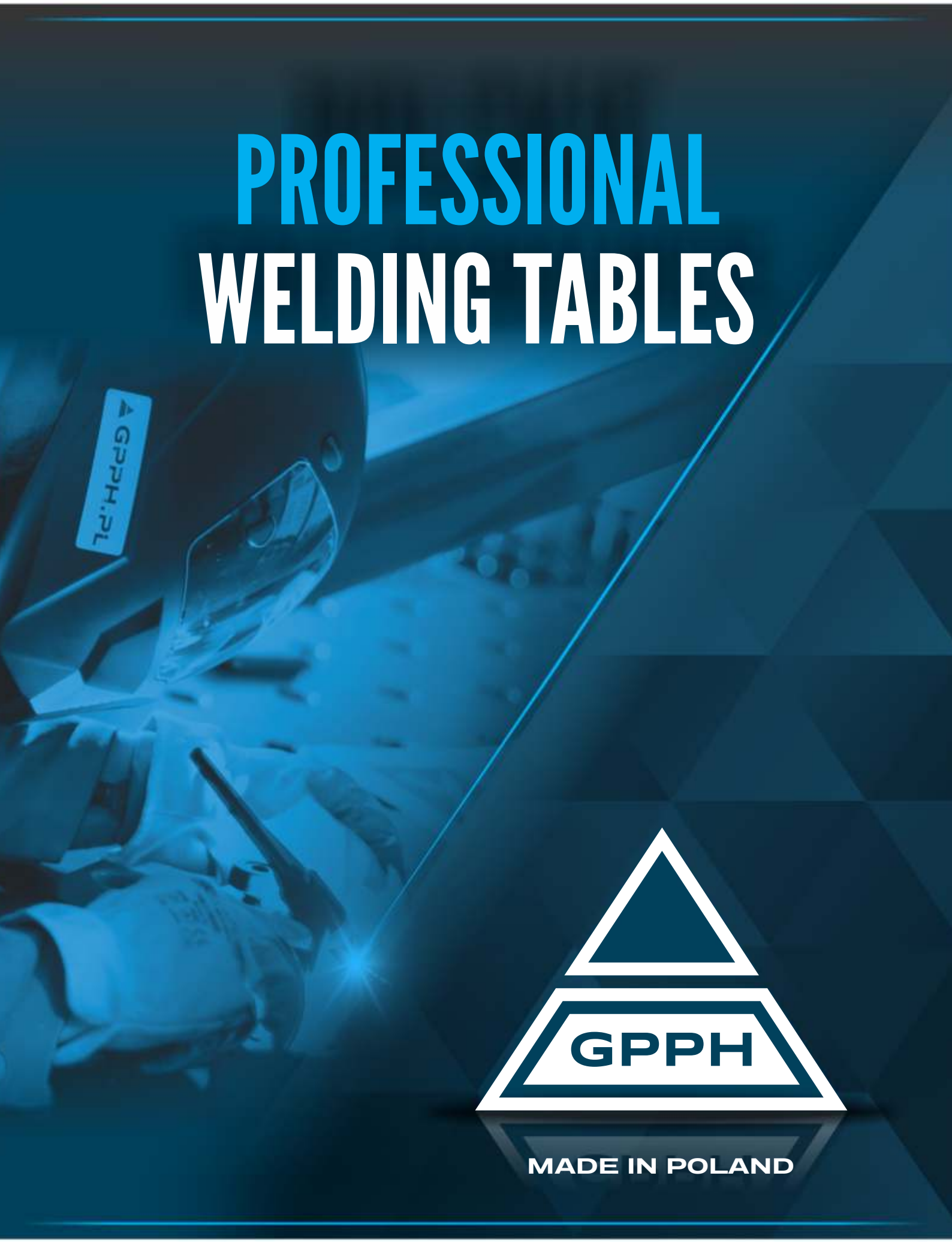
# GPPH PRODUCTS

www.GPPH-GROUP.com



GPPH

# PROFESSIONAL WELDING TABLES




GPPH

MADE IN POLAND

# TABLE OF CONTENTS


| | |
|---|---|
| **WELDING TABLES - TRADITIONAL** | |
| EXPERT, PRO, PLUS and ECO series - technical parameters | 4 |
| EXPERT, PRO, PLUS and ECO series - dimensions - tables with legs on feet | 8 |
| EXPERT, PRO, PLUS and ECO series - dimensions - tables with legs on wheels | 9 |
| EXPERT, PRO, PLUS and ECO series - stainless steel covers | 10 |
| **WELDING TABLES - STAINLESS** | |
| INOX series - technical parameters | 11 |
| INOX series - dimensions - tables with legs on feet | 14 |
| INOX series - dimensions - tables with legs on wheels | 15 |
| **WELDING TABLE WEIGHTS** | |
| Weights of traditional and stainless steel welding tables | 16 |
| **WELDING TABLES - MODULAR** | |
| MWT series - technical parameters | 17 |
| MWT series - dimensions | 19 |
| **WELDING TABLES - WELDING & ASSEMBLY TABLES** | |
| BASIC series - technical parameters | 20 |
| BASIC series - dimensions - tables with legs on feet | 22 |
| BASIC series - dimensions - tables with legs on wheels | 23 |
| DIY series - technical parameters | 24 |
| DIY series - toolkits | 25 |
| **WELDING TABLES - OCTAGONAL** | |
| OCT series - technical parameters | 26 |
| OCT series - technical parameters | 27 |
| **WELDING TABLES - LIFTING (with hydraulic lifting system)** | |
| XWT series - technical parameters | 28 |
| XWT series - dimensions | 31 |
| **WELD STATION - WITH TOOL STORAGE SYSTEM** | |
| WELD STATION series - technical parameters | 33 |
| **GRINDING-WELDING STATION** | |
| SOG series- technical parameters | 34 |
| SOG series- technical parameters | 35 |
| **WELDING SUPPORTS** | |
| TRESTLE series - technical parameters | 36 |
| TRESTLE series | 37 |
| **WELDING CONNECTIONS BLOCKS** | |
| Blocks | 38 |
| **TOOLS** | |
| EXPERT series tools | 39 |
| PRO series tools | 40 |
| PLUS series tools | 41 |
| ECO series tools | 42 |
| Universal tools | 43 |
| Tool trolleys | 44 |
| Tool | 45 |
| Toolkits | 47 |
| **GPPH CHEM** | |
| Professional chemicals for the welding industry | 49 |


**MOUNTING HOLE SYSTEM MARKINGS:**

- diameter of mounting holes 16 mm

- mounting holes spaced every 50 mm

- mounting holes arranged diagonally

- diameter of mounting holes 28 mm

- mounting holes spaced every 100 mm

# WELDING TABLES – TRADITIONAL

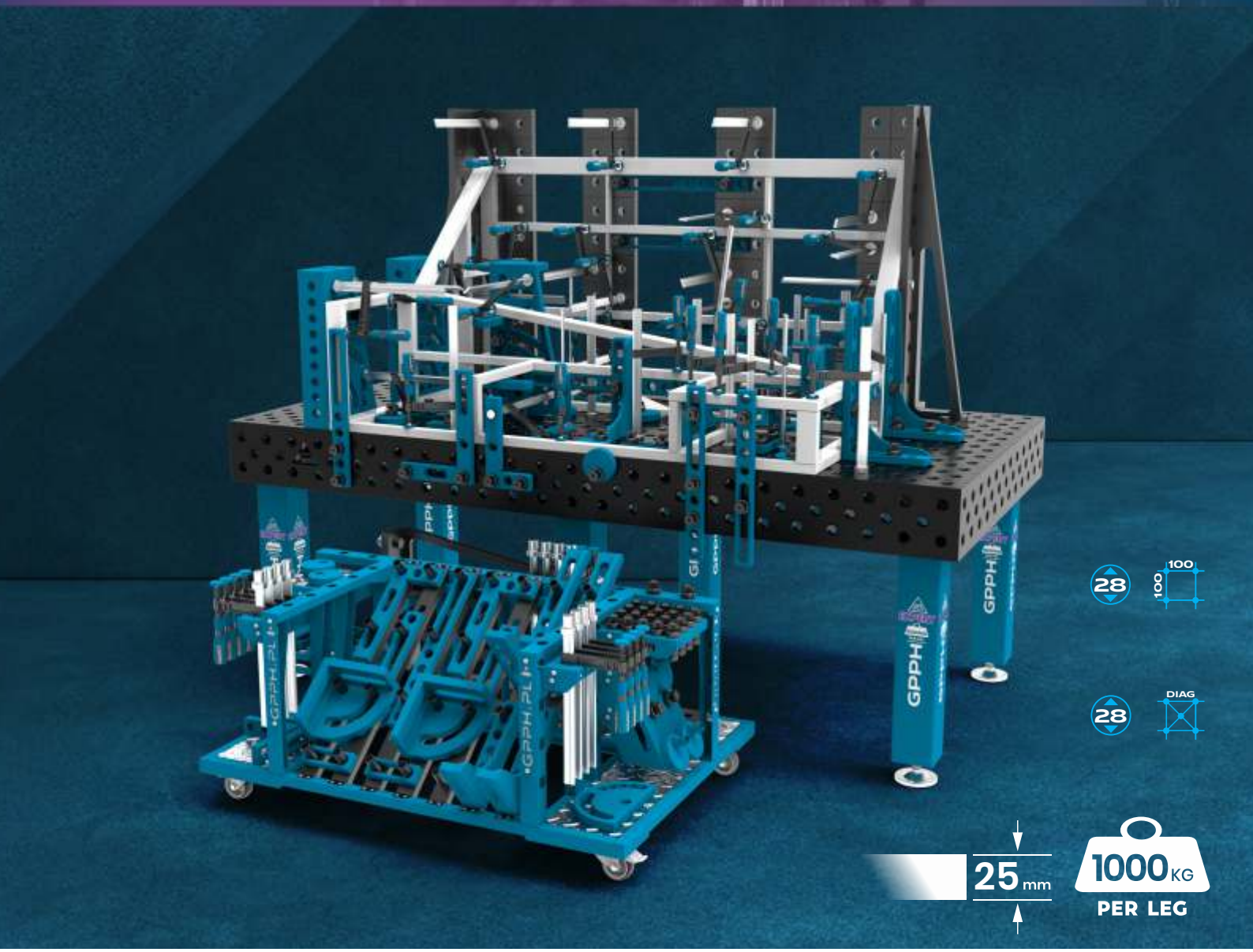
new series of Traditional Welding Tables – **EXPERT**

TECHNICAL PARAMETERS

## EXPERT

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, cranes. It will work well in the shipbuilding industry and for 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.




You can find new tools dedicated to EXPERT tables on page 39

# WELDING TABLES - TRADITIONAL

## EXPERT, PRO, PLUS and ECO series

TECHNICAL PARAMETERS

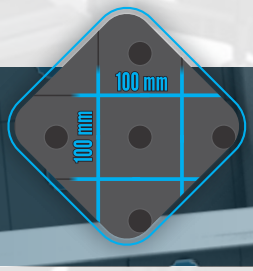
**TRADITIONAL GPPH WELDING TABLES COME IN FOUR SERIES: EXPERT, PRO, PLUS, AND ECO. EACH OF THEM IS IN AS MANY AS 10 VERSIONS OF DIMENSIONS.**

You will use them wherever **precision during welding** is needed. For example, you can use them for manual or robotic welding. As a result, your constructions will finally be made accurately, without unnecessary corrections!
It also ensures ergonomic and fast work while maintaining the precision and repeatability of the structures.
All tables are available with legs on feet or legs on wheels - the choice is up to you!

Tables are made of material **S355J2+N** according to ISO 2768-1.

All tables are available with legs on feet or legs on wheels

Each table top has an **engraved scale**. The engraved scale is vertical and horizontal lines in a 100x100 mm grid. It is a reference point when laying the constructions and when assembling tools. Using measuring tools, you can set your structure correctly to get the required dimension.




**Depending on your preferences, you can choose EXPERT, PRO, PLUS, and ECO Welding Tables in hole systems:**

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

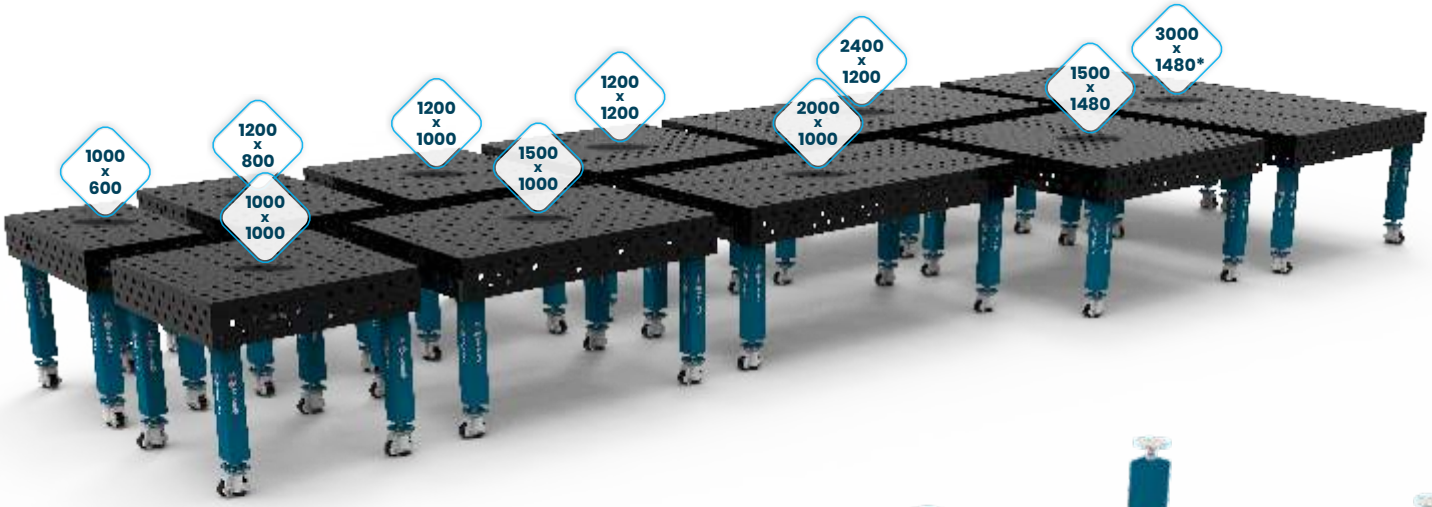
| EXPERT | |
|---|---|
| GRID | HOLE SYSTEM |
| | Ø 28 mm |
| | 100 x 100 |
| | DIAGONAL |

# WELDING TABLES - TRADITIONAL

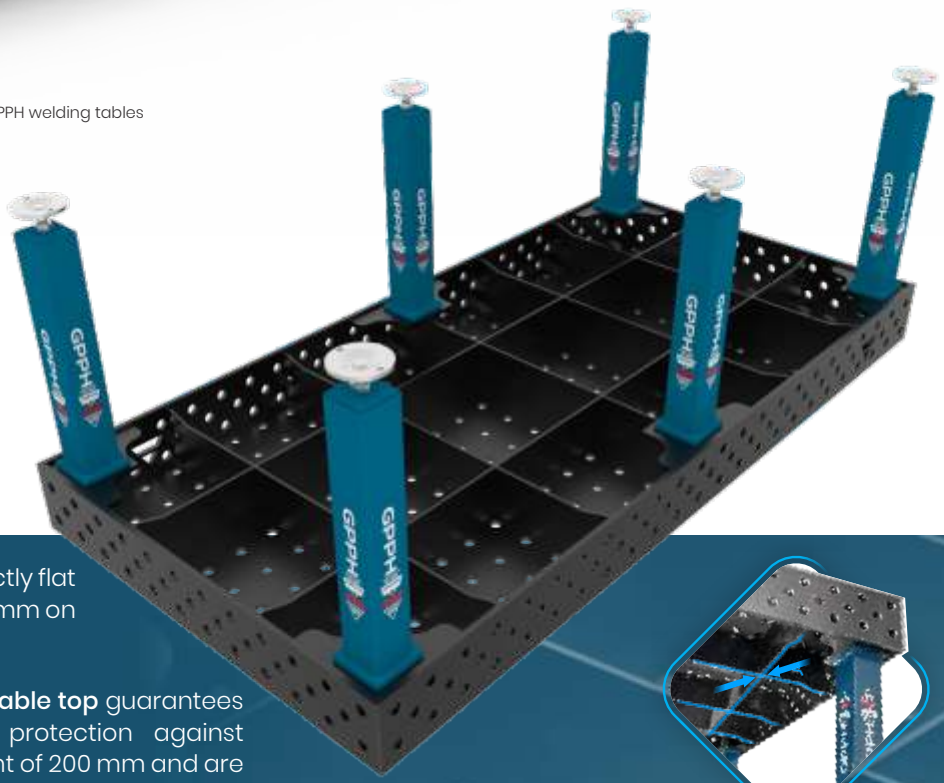
## EXPERT, PRO, PLUS and ECO series

TECHNICAL PARAMETERS

### DIMENSIONS OF EXPERT, PRO, PLUS AND ECO SERIES TABLES [mm]:




* The 3000x1480 GPPH welding table consists of two 1500x1480 GPPH welding tables connected to each other.



All tables have ribs, which results in a perfectly flat work surface. Ribs are arranged every 400 mm on average.

**The massive and rigid foundation of the table top** guarantees the highest stability during use and protection against deformation. Tables sidewalls have a height of 200 mm and are executed with a deviation tolerance of ±0.3°.

### THE CARRYING CAPACITY OF THE LEGS IN EACH SERIES:

**EXPERT**
120 x 120 mm
1000KG PER LEG

**PRO**
100 x 100 mm
700KG PER LEG

**PLUS**
80 x 80 mm
500KG PER LEG

**ECO**
60 x 60 mm
250KG PER LEG

# WELDING TABLES – TRADITIONAL

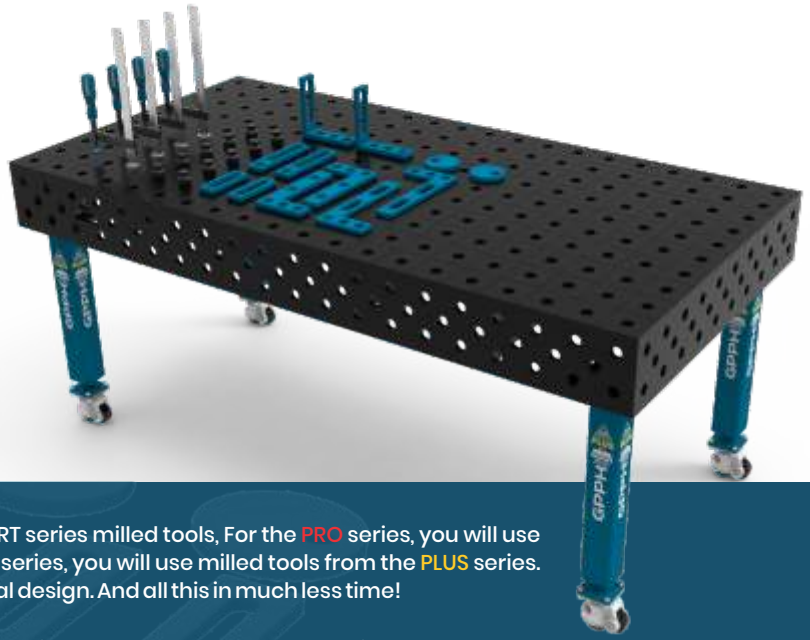
## EXPERT, PRO, PLUS and ECO series

### TECHNICAL PARAMETERS

### THE DIFFERENCES BETWEEN THE SERIES OF GPPH WELDING TABLES:

| PARAMETER | EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
|---|---|---|---|---|
| Tolerance on flatness for a table (on the whole worktop)* | ±0,3 mm | ±0,3 mm | ±0,3 mm | ±0,5 mm |
| Three grids of holes on the 4 sides | ✓ | ✓ | ✓ | ✓ |
| Table top thickness | 25 mm | 15 mm | 12 mm | 8 mm |
| Chamfered and milled holes | ✓ | ✓ | ✓ | ✗ |
| Chamfered holes from bottom | ✓ | ✓ | ✓ | ✗ |
| Holes manufacturing tolerance | +0,05 mm | +0,05 mm | +0,05 mm | ±0,1 mm |
| Leg profile | 120x120x4 mm | 100x100x4 mm | 80x80x4 mm | 60x60x4 mm |
| Capacity | 1000 kg / leg | 700 kg / leg | 500 kg / leg | 250 kg / leg |
| Total load capacity for a table with 4 legs | 4 000 kg | 2 800 kg | 2 000 kg | 1 000 kg |
| Total load capacity for a table with 6 legs | 6 000 kg | 4 200 kg | 3 000 kg | 1 500 kg |
| Total load capacity for a table with 8 legs | 8 000 kg | 5 600 kg | 4 000 kg | 2 000 kg |
| Milled table top edges | ✓ | ✓ | ✓ | ✗ |
| Number of dimensional versions | 10 versions | 10 versions | 10 versions | 10 versions |

*provided that the table is leveled correctly.

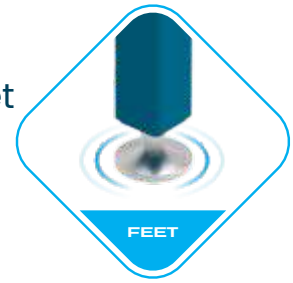


For the EXPERT series Welding Tables, you will use the EXPERT series milled tools, For the PRO series, you will use milled tools from the PRO series, and for the PLUS and ECO series, you will use milled tools from the PLUS series. With them, you will precisely make any 2D flat and 3D spatial design. And all this in much less time!

You can find tools from the EXPERT series on page 39, the PRO series on page 40, and the PLUS series on page 41.

# WELDING TABLES – TRADITIONAL

## EXPERT, PRO, PLUS i ECO series - tables with legs on feet




### DIMENSIONS

Tables with legs on feet with a Ø 28 mm or Ø 16 mm hole system in a 100x100 mm grid:

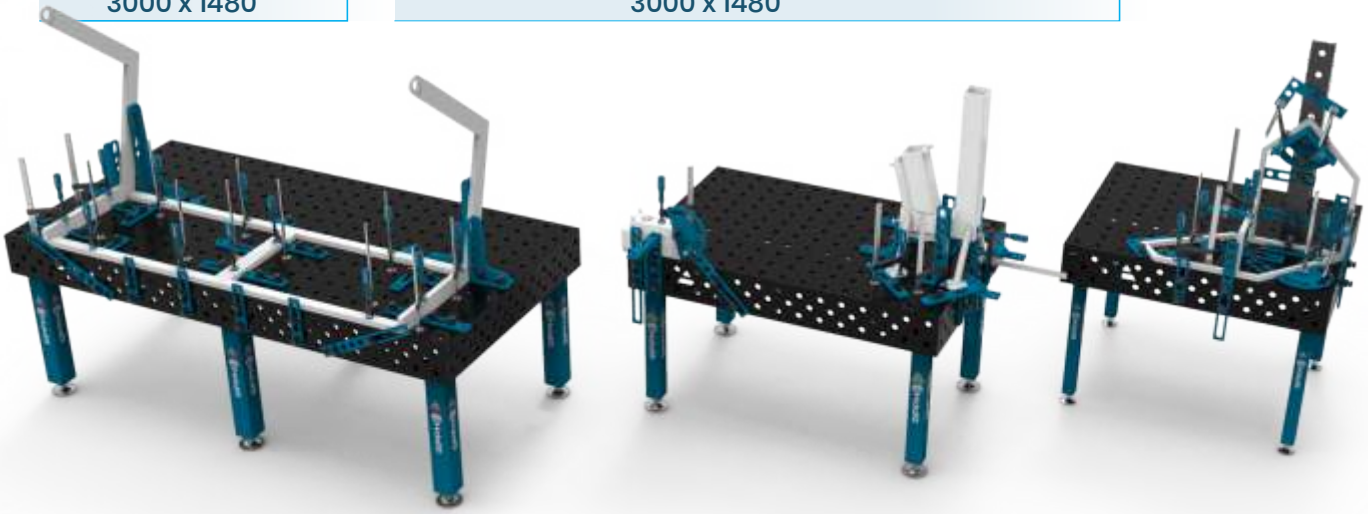
| Table top size [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1000 x 600 | 1000 x 600 | 1000 x 600 | |
| 1000 x 1000 | 1000 x 1000 | 1000 x 1000 | |
| 1200 x 800 | 1200 x 800 | 1200 x 800 | |
| 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 28 100 100 |
| 1200 x 1200 | 1200 x 1200 | 1200 x 1200 | |
| 1500 x 1000 | 1500 x 1000 | 1500 x 1000 | |
| 1500 x 1480 | 1500 x 1480 | 1500 x 1480 | 16 100 100 |
| 2000 x 1000 | 2000 x 1000 | 2000 x 1000 | |
| 2400 x 1200 | 2400 x 1200 | 2400 x 1200 | |
| 3000 x 1480 | 3000 x 1480 | 3000 x 1480 | |

28 100 100

Tables with legs on feet with a 28 mm or 16 mm hole system in a diagonal grid and for tables with a 16 mm hole system in a 50x50 mm grid:

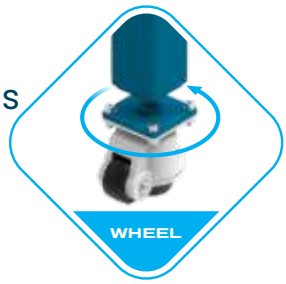
| Table top size [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1000 x 600 | 1000 x 600 | 1000 x 600 | |
| 1000 x 1000 | 1000 x 1000 | 1000 x 1000 | |
| 1200 x 800 | 1200 x 800 | 1200 x 800 | 28 DIAG |
| 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | |
| 1200 x 1200 | 1200 x 1200 | 1200 x 1200 | 16 DIAG |
| 1500 x 1000 | 1500 x 1000 | 1500 x 1000 | |
| 1500 x 1480 | 1500 x 1480 | 1500 x 1480 | 16 50 50 |
| 2000 x 1000 | 2000 x 1000 | 2000 x 1000 | |
| 2400 x 1200 | 2400 x 1200 | 2400 x 1200 | |
| 3000 x 1480 | 3000 x 1480 | 3000 x 1480 | |

28 DIAG



# WELDING TABLES – TRADITIONAL

## EXPERT, PRO, PLUS i ECO series - tables with legs on wheels



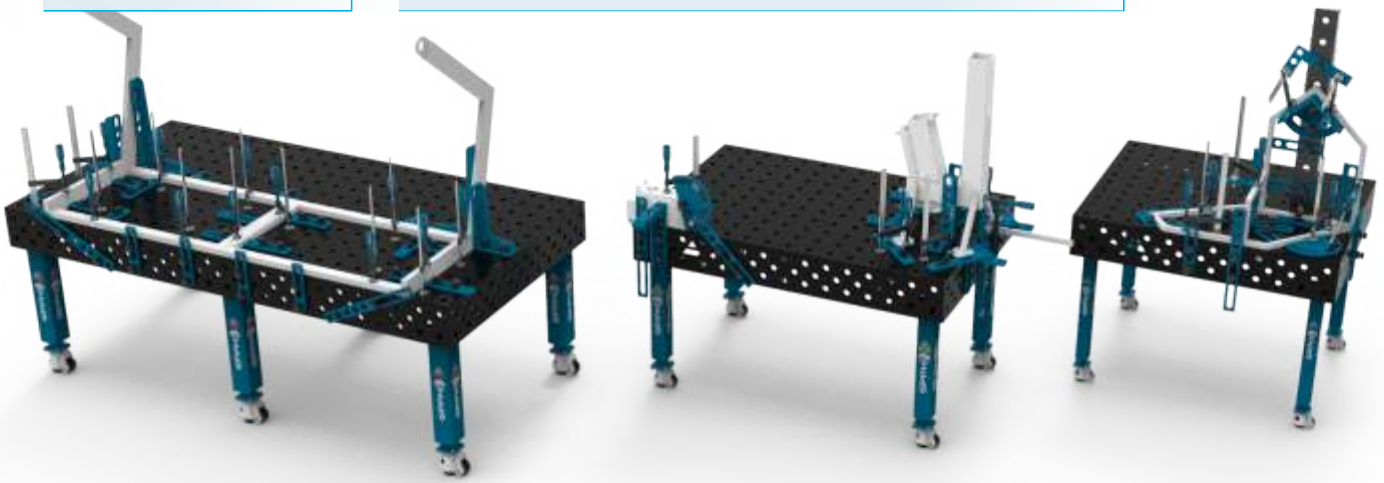

### DIMENSIONS

Tables with legs on wheel with a Ø 28 mm or Ø 16 mm hole system in a 100x100 mm grid:

| Table top size [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1000 x 600 | | 1000 x 600 | |
| 1000 x 1000 | | 1000 x 1000 | |
| 1200 x 800 | | 1200 x 800 | |
| 1200 x 1000 | | 1200 x 1000 | |
| 1200 x 1200 | | 1200 x 1200 | |
| 1500 x 1000 | | 1500 x 1000 | |
| 1500 x 1480 | | 1500 x 1480 | |
| 2000 x 1000 | | 2000 x 1000 | |
| 2400 x 1200 | | 2400 x 1200 | |
| 3000 x 1480 | | 3000 x 1480 | |

Tables with legs on wheel with a 28 mm or 16 mm hole system in a diagonal grid and for tables with a 16 mm hole system in a 50x50 mm grid:

| Table top size [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1000 x 600 | | 1000 x 600 | |
| 1000 x 1000 | | 1000 x 1000 | |
| 1200 x 800 | | 1200 x 800 | |
| 1200 x 1000 | | 1200 x 1000 | |
| 1200 x 1200 | | 1200 x 1200 | |
| 1500 x 1000 | | 1500 x 1000 | |
| 1500 x 1480 | | 1500 x 1480 | |
| 2000 x 1000 | | 2000 x 1000 | |
| 2400 x 1200 | | 2400 x 1200 | |
| 3000 x 1480 | | 3000 x 1480 | |



# WELDING TABLES - TRADITIONAL

## EXPERT, PRO, PLUS i ECO series - stainless steel covers

DIMENSIONS

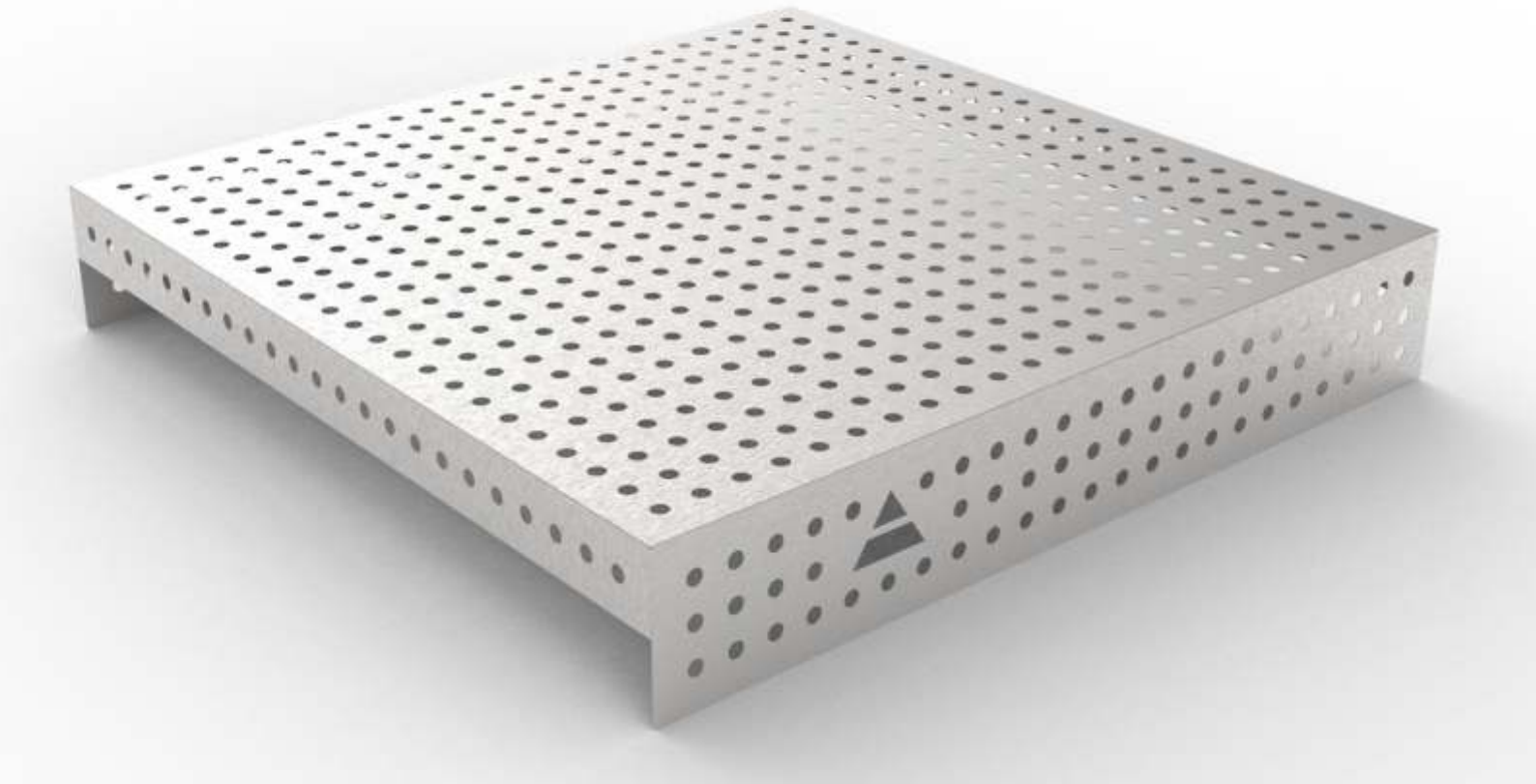
For each welding table from the **EXPERT**, **PRO**, **PLUS**, and **ECO** series, you can buy a 1 mm thick **stainless steel cover**.
To transform the Traditional GPPH Welding Table into a table ideal for welding stainless steel, just put an overlay on it.
The hole patterns of the stainless steel cap are the same as the hole patterns of the GPPH welding tables.

- HOLE SYSTEM **Ø 28mm** and **Ø 16mm** GRID **100x100mm**

| Table top size [mm] |
|---|
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |

- HOLE SYSTEM **Ø 28mm** and **Ø 16mm DIAGONAL** GRID
- HOLE SYSTEM **Ø 16mm** GRID **50x50mm**

| Table top size [mm] |
|---|
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |



# WELDING TABLES - STAINLESS

## INOX series

TECHNICAL PARAMETERS

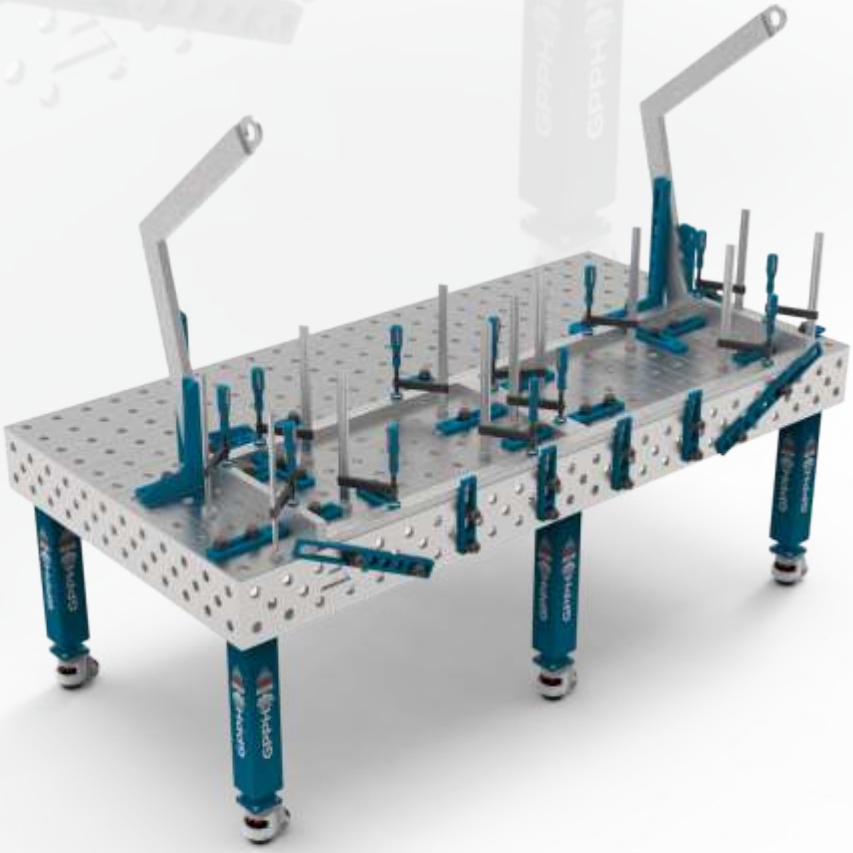
**IN OUR OFFER, YOU WILL FIND THE CONVENTIONAL WELDING TABLES GPPH INOX, WHICH ARE AVAILABLE WITH PRO (15 MM) AND PLUS (12 MM) SERIES WORKTOPS. EACH OF THEM IS AVAILABLE IN TEN VERSIONS OF DIMENSIONS.**

**INOX SERIES WELDING TABLES FEATURE:**

- High electrical conductivity - electrical resistance at 20°C = 0.73 ($\Omega$ mm²)/m.
- They are made of stainless steel with high chromium content, which ensures durability and corrosion resistance.
- When welding stainless steel structures, corrosion foci will not appear on them.
- INOX series of tables are available with feet on foot or on wheels.

**Depending on your preferences, you can choose PRO and PLUS Welding Tables in hole systems:**

- Ø 28 mm in a 100x100 mm grid
- Ø 28 mm in a diagonal grid
- Ø 16 mm in a 100x100 mm grid
- Ø 16 mm in a diagonal grid
- Ø 16 mm in a 50x50 mm grid



| GRID | HOLE SYSTEM | |
|---|---|---|
| | Ø 28 mm | Ø 16 mm |
| | | 50 x 50 |
| | 100 x 100 | 100 x 100 |
| | DIAGONAL | DIAGONAL |

# WELDING TABLES - STAINLESS

## INOX series

### TECHNICAL PARAMETERS

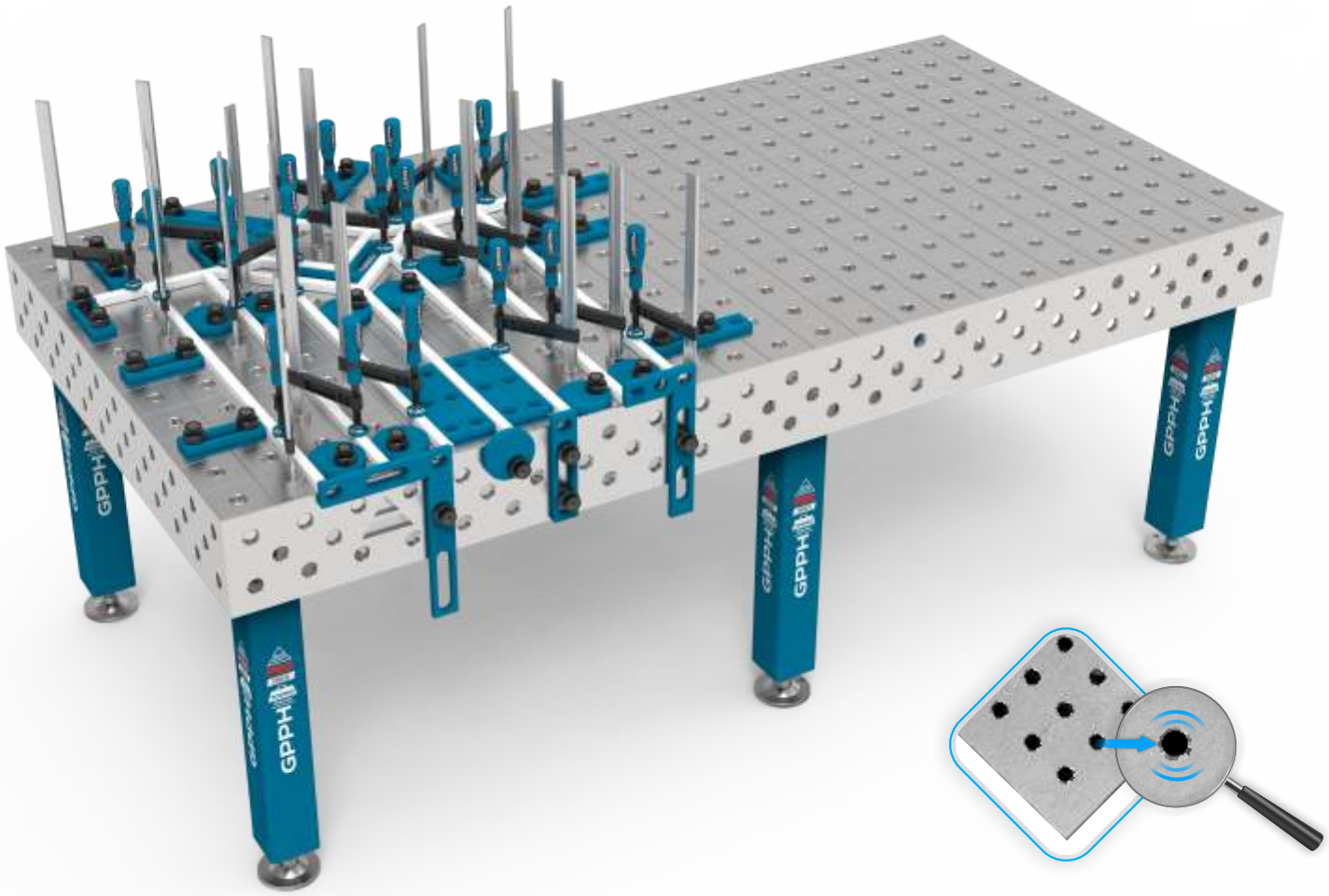
Each table top in the INOX version has an engraved scale. In addition, as in traditional welding tables, the tops have **solid and dense ribbing**, which contributes to a **perfectly flat working surface** (flatness tolerance of ±0.3 mm over the entire dimension of the table top). The ribs are spaced every 400 mm on average. Solid and rigid construction of the tabletop ensures **maximum stability during use and protects against deformation**.

The height of the side walls of the tables is 200 mm and they are made with a deviation tolerance of ±0.3°.

You will use milled PRO tools to work on INOX series Welding Tables with PRO series tops, while you will use milled PLUS series tops. **When working on INOX tables, you can use standard GPPH tools** because they are powder-coated. Using our tools, you will be able to accurately make any flat and three-dimensional structure in a much shorter time!

You can find the PRO series tools on page 25 and the PLUS series tools on page 47.

*Comparison of PRO and PLUS series worktops you will find on page 7.




CHEM

For cleaning and protection of INOX series Welding Tables, our products GPPH CHEM - PROTECTOR and HD CLEANER are ideal.

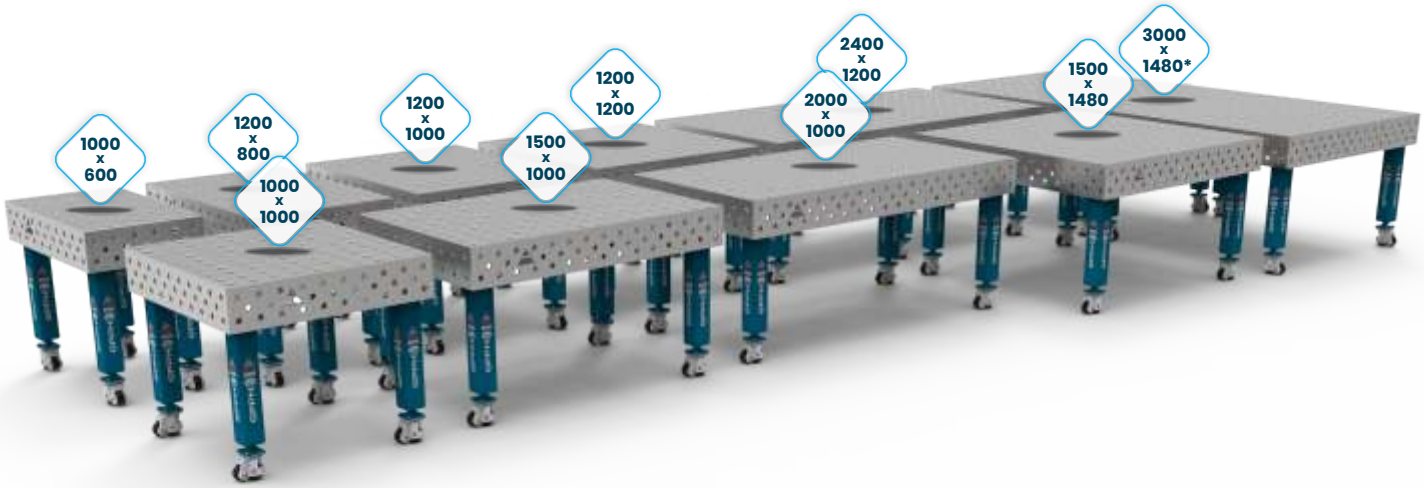
(See page 51 for more on these).

# WELDING TABLES - STAINLESS

## INOX series

TECHNICAL PARAMETERS

### DIMENSIONS OF INOX SERIES TABLES WITH PRO, PLUS SERIES worktops [mm]:




* The 3000x1480 GPPH welding table consists of two 1500x1480 GPPH welding tables connected to each other.

### THE CARRYING CAPACITY OF THE LEGS IN EACH SERIES:

**PRO** INOX

100 x 100 mm

700KG PER LEG

**PLUS** INOX

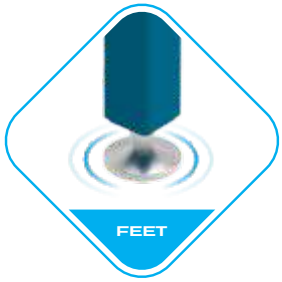
80 x 80 mm

500KG PER LEG

# WELDING TABLES - STAINLESS

## INOX series - tables with legs on feet

DIMENSIONS

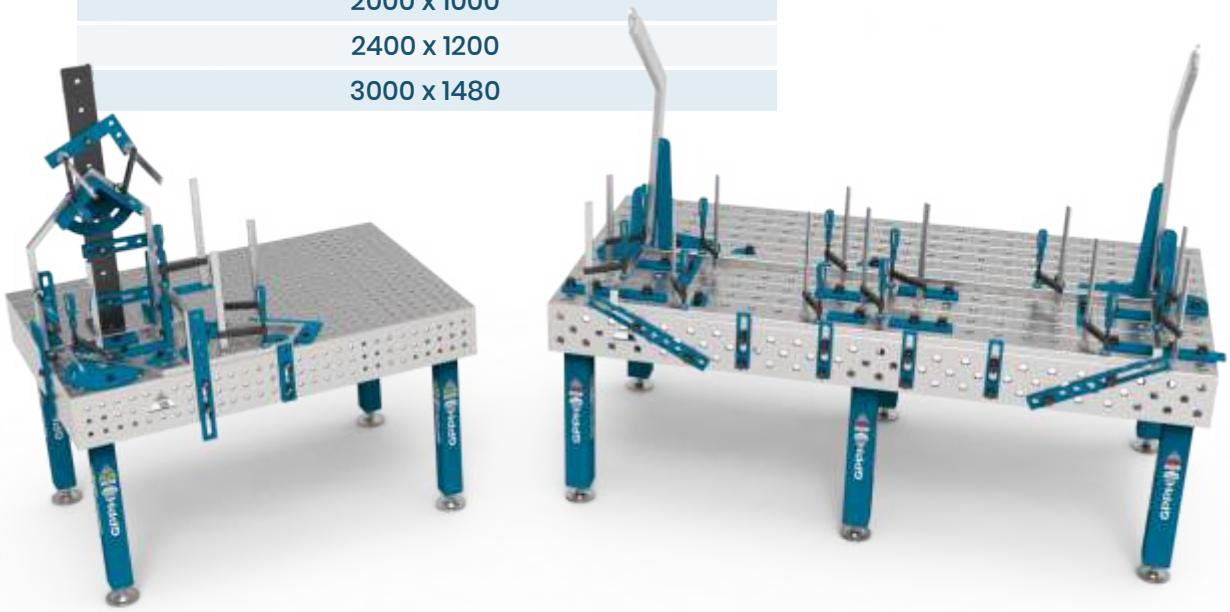



INOX tables with legs on feet with a fi 28 mm or fi 16 mm hole system in a 100x100 mm grid.

| Table top size [mm] | |
|---|---|
| PRO SERIES worktop | PLUS SERIES worktop |
| 1000 x 600 | |
| 1000 x 1000 | |
| 1200 x 800 | |
| 1200 x 1000 | |
| 1200 x 1200 | |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |
| 3000 x 1480 | |

INOX tables with legs on feet with a 28 mm or 16 mm hole system in a diagonal grid and for tables with a 16 mm hole system in a 50x50 mm grid:

| Table top size [mm] | |
|---|---|
| PRO SERIES worktop | PLUS SERIES worktop |
| 1000 x 600 | |
| 1000 x 1000 | |
| 1200 x 800 | |
| 1200 x 1000 | |
| 1200 x 1200 | |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |
| 3000 x 1480 | |



# WELDING TABLES - STAINLESS

## INOX series - tables with legs on wheels

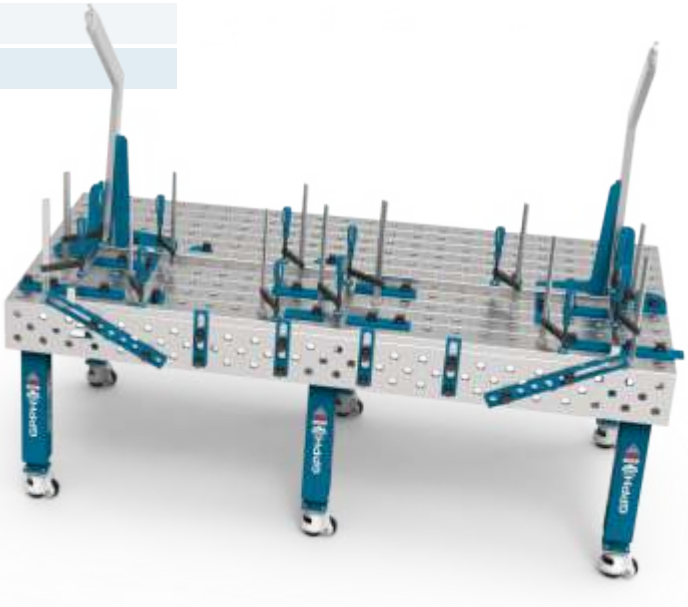
DIMENSIONS

INOX tables with legs on wheels with a fi 28 mm or fi 16 mm hole system in a 100x100 mm grid.

| Table top size [mm] | |
|---|---|
| PRO SERIES worktop | PLUS SERIES worktop |
| 1000 x 600 | |
| 1000 x 1000 | |
| 1200 x 800 | |
| 1200 x 1000 | |
| 1200 x 1200 | |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |
| 3000 x 1480 | |

INOX tables with legs on wheels with a 28 mm or 16 mm hole system in a diagonal grid and for tables with a 16 mm hole system in a 50x50 mm grid:

| Table top size [mm] | |
|---|---|
| PRO SERIES worktop | PLUS SERIES worktop |
| 1000 x 600 | |
| 1000 x 1000 | |
| 1200 x 800 | |
| 1200 x 1000 | |
| 1200 x 1200 | |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |
| 3000 x 1480 | |



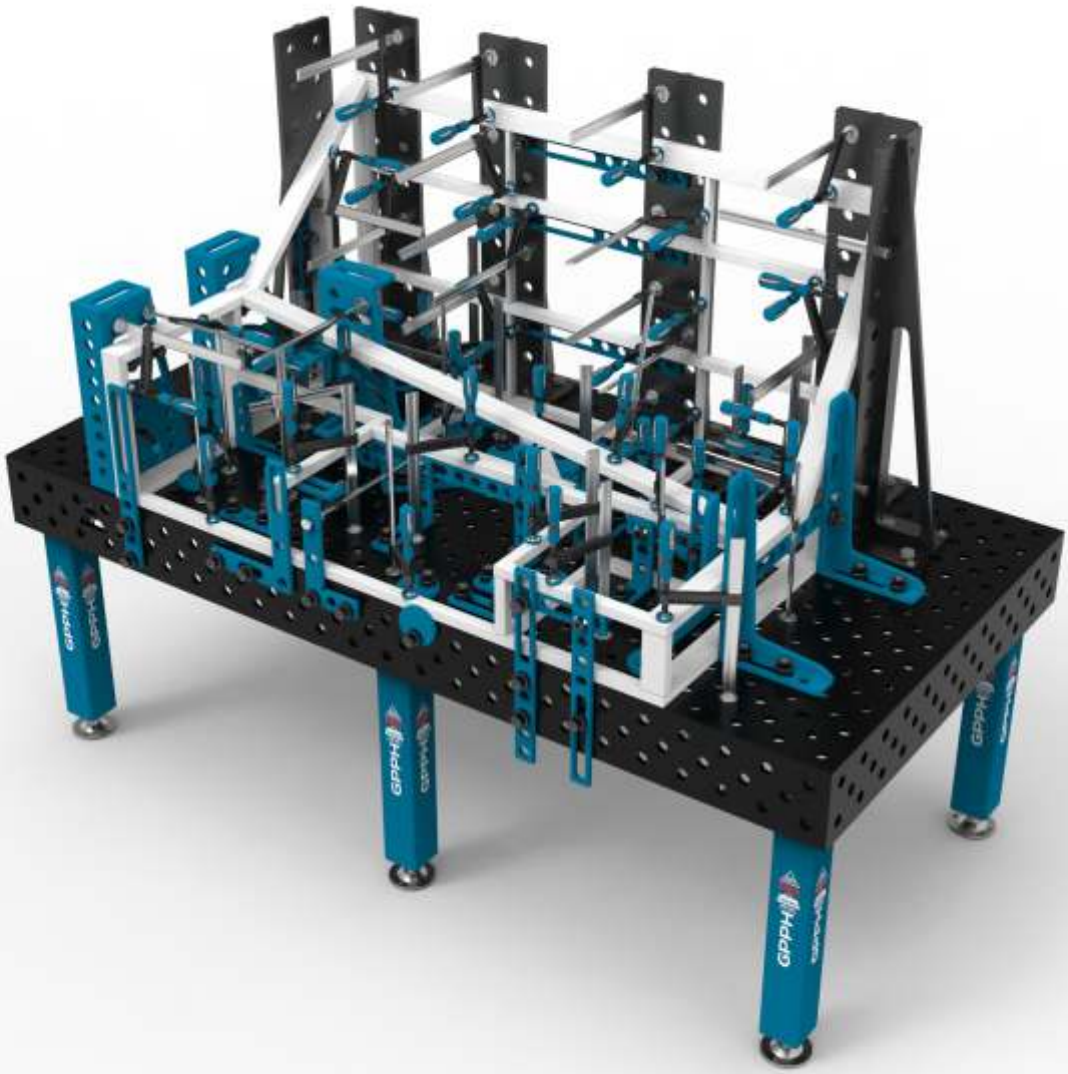
# WELDING TABLES - WEIGHTS

weights of traditional and stainless steel welding tables

TECHNICAL PARAMETERS

| Table dimensions [mm] | Weight of EXPERT series | Weight of PRO series | Weight of PRO INOX series | Weight of PLUS series | Weight of PLUS INOX series | Weight of ECO series |
|---|---|---|---|---|---|---|
| 1000 x 600 | 370 kg | 210 kg | 210 kg | 170 kg | 170 kg | 110 kg |
| 1000 x 1000 | 460 kg | 280 kg | 290 kg | 230 kg | 230 kg | 150 kg |
| 1200 x 800 | 480 kg | 270 kg | 280 kg | 220 kg | 220 kg | 140 kg |
| 1200 x 1000 | 530 kg | 320 kg | 320 kg | 260 kg | 260 kg | 170 kg |
| 1200 x 1200 | 590 kg | 350 kg | 360 kg | 280 kg | 290 kg | 190 kg |
| 1500 x 1000 | 620 kg | 370 kg | 380 kg | 300 kg | 310 kg | 200 kg |
| 1500 x 1480 | 800 kg | 490 kg | 510 kg | 390 kg | 410 kg | 270 kg |
| 2000 x 1000 | 750 kg | 460 kg | 480 kg | 370 kg | 380 kg | 250 kg |
| 2400 x 1200 | 990 kg | 630 kg | 660 kg | 510 kg | 530 kg | 340 kg |
| 3000 x 1480 | 1480 kg | 980 kg | 1020 kg | 780 kg | 810 kg | 530 kg |

*these are approximate values



# WELDING TABLES - MODULAR

## MWT series

TECHNICAL PARAMETERS

**GPPH Modular Welding Tables are available in two variants of the top plates:**

- material: S355J2+N
- material: tool steel subjected to the following treatment processes: nitriding + oxidation

The tops of the modular tables are made up of milled, sliding panels 15 mm thick, and by adjusting their surface you will achieve perfect flatness. They are made with a system of holes fi 28 mm in a 100x100 mm grid.

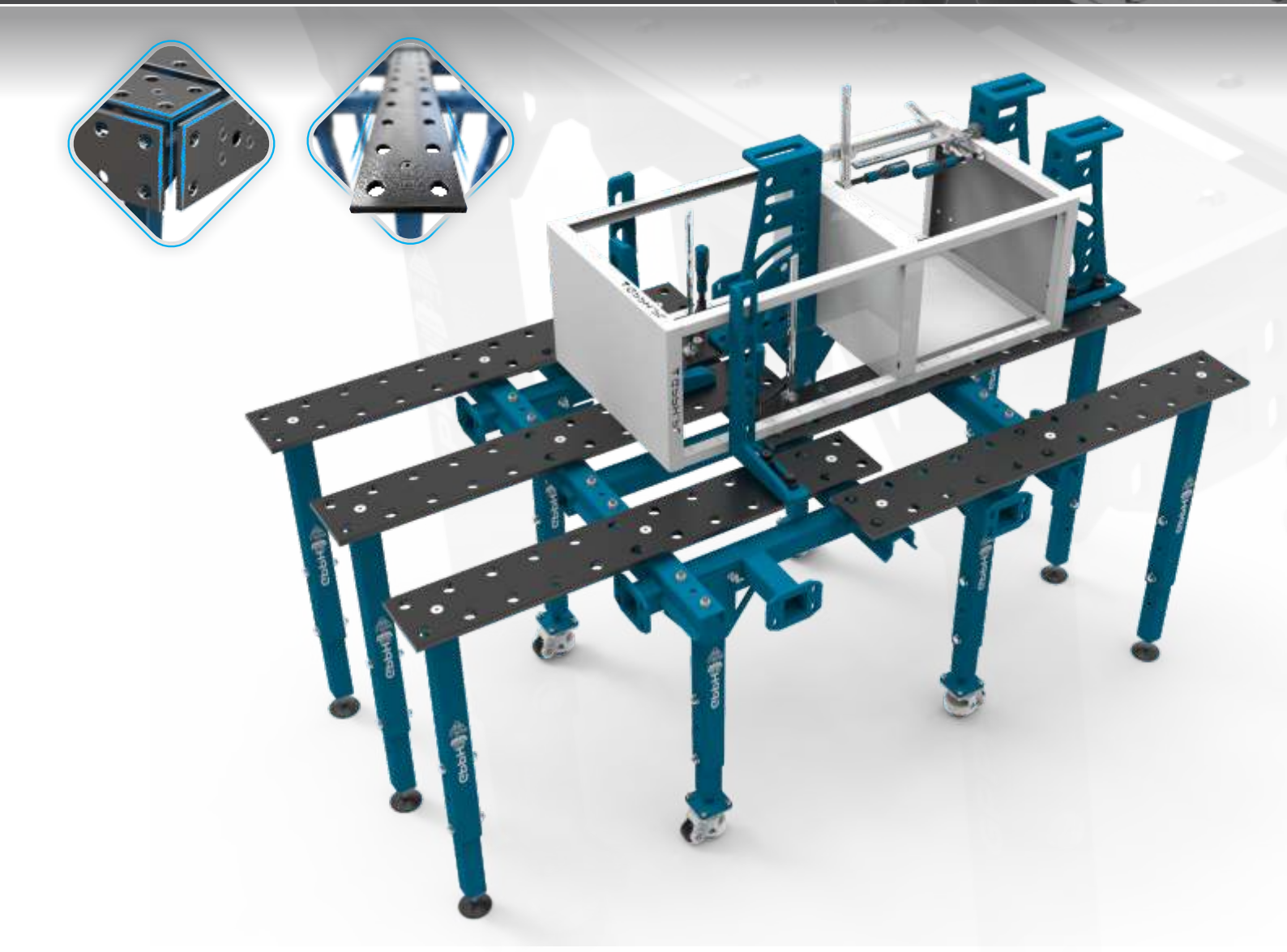
In addition, the design of our modular tables allows you to increase the number of attachment points for tools in the gaps between the tabletop plates - increased ergonomics.

**MODULAR TABLES HAVE:**

- Milled and chamfered holes for easy tool installation.
- The modular tables are compatible with PRO series tools.
- The modular tables have wheels with a foot in the base legs, with a load capacity of 250 kg per leg.
- The height of the tables can be adjusted from 850 mm - 1150 mm, P=50 mm.
- It is possible to combine the tables to obtain a larger working area.
- As an option, you can also purchase side plates.







# WELDING TABLES - MODULAR

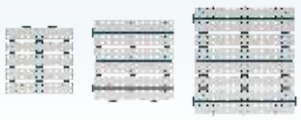
## MWT series

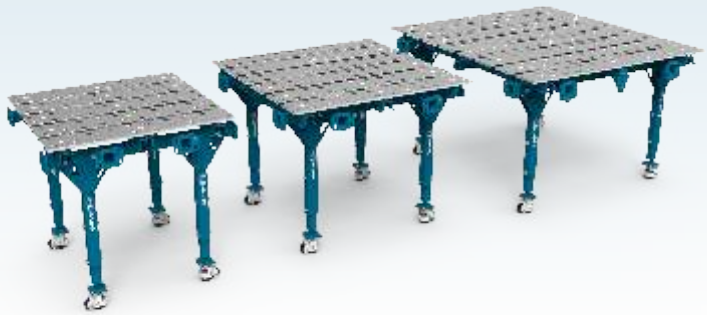
TECHNICAL PARAMETERS

### TYPES OF GPPH MODULAR WELDING TABLES AND AVAILABLE DIMENSIONS [mm]

| SINGLE TABLE | 1000 x 1000 | 1200 x 1200 | 1600 x 1500 |
|---|---|---|---|

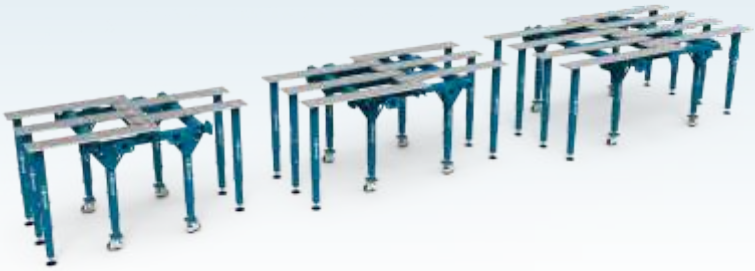
We offer three standard versions. They are ideal for small-scale production or serve as the basis for unlimited expansion of the surface of the welding station.





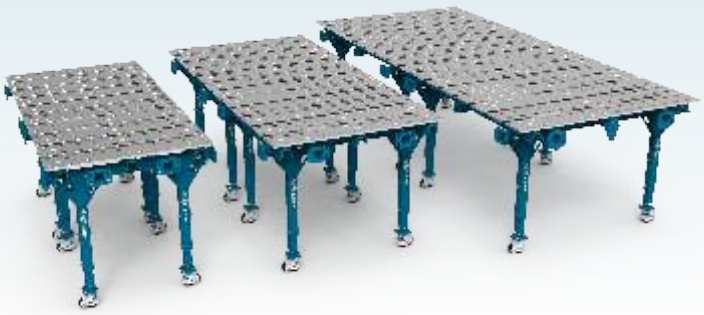
| EXTENDABLE SINGLE TABLE | 1770 x 1000 | 2170 x 1200 | 2670 x 1600 |
|---|---|---|---|

Each table from our offer can be unfolded thanks to sliding plates and the use of additional legs.



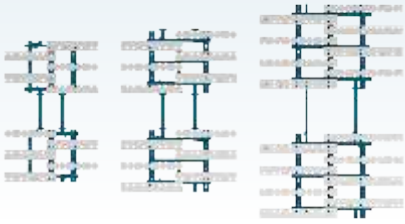
| DOUBLE TABLE | 2000 x 1000 | 2400 x 1200 | 3200 x 1500 |
|---|---|---|---|

The most popular sets are sets composed of two single tables. The design of the tables allows expansion in every direction. They are in three dimensions.



| SET WITH A LARGE WORK SURFACE | 2630 x 1770 | 3030 x 2170 | 4000 x 2670 |
|---|---|---|---|

Connection of two unfolded tables by means of connectors is the perfect solution for spatial construction. They are in three dimensions.



All tables in the visualizations have top plates made of S355J2+N steel.

# WELDING TABLES - MODULAR

## MWT series

DIMENSIONS

| Dimension [mm] | |
|---|---|
| Material of the top plates: S355J2+N | Material of the top plates: tool steel subjected to the nitriding + oxidation |
| **SINGLE TABLE** | |
| 1000 x 1000 | |
| 1200 x 1200 | |
| 1600 x 1500 | |
| **EXTENDABLESINGLE TABLE** | |
| 1770 x 1000 | |
| 2170 x 1200 | |
| 2670 x 1600 | |
| **DOUBLE TABLE** | |
| 2000 x 1000 | |
| 2400 x 1200 | |
| 3200 x 1500 | |
| **SET WITH A LARGE WORK SURFACE** | |
| 2630 x 1770 | |
| 3030x 2170 | |
| 4000 x 2670 | |
| **SET OF SIDE PLATES** | |
| for a single modular table with dimensions of 1000x1000 | |
| for a single modular table with dimensions of 1200x1200 | |
| for a single modular table with dimensions of 1600x1500 | |

# WELDING TABLES - WELDING & ASSEMBLY TABLES

## BASIC series

TECHNICAL PARAMETERS

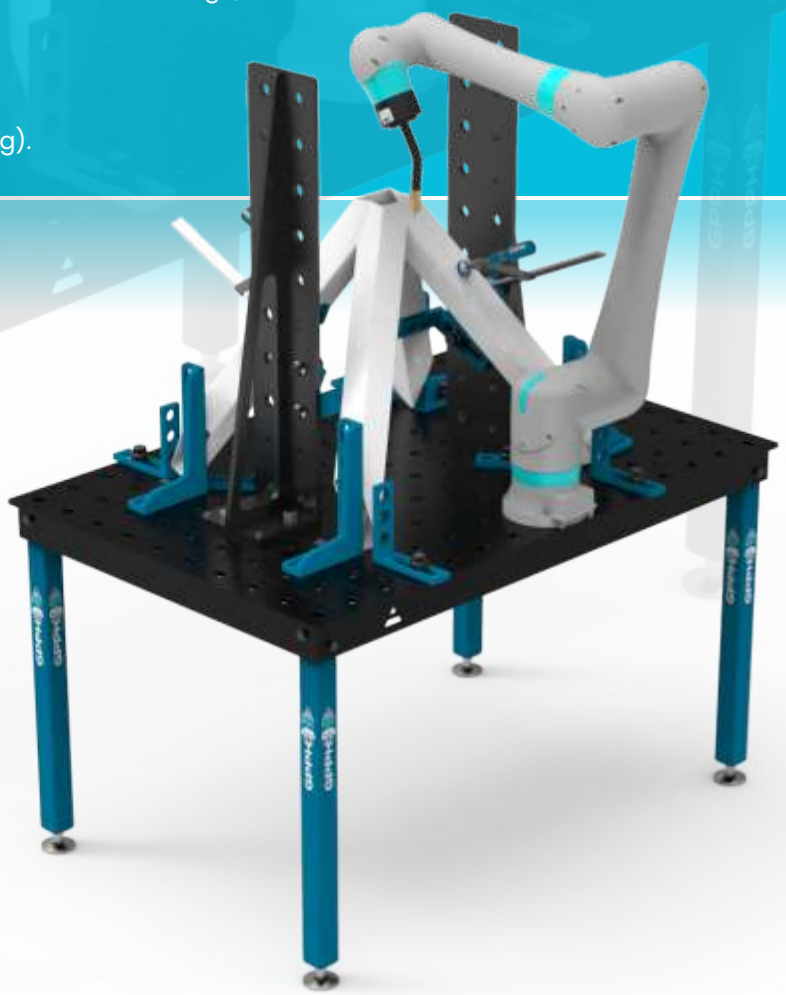
## WHERE WILL YOU USE THE BASIC WELDING TABLE?
### YOU CAN USE IT WHEREVER WELDING REQUIRES PRECISION.

It does not matter if your welding work is done classically by hand or you use welding robots - BASIC tables are a perfect choice! Your constructions will finally be made accurately, without unnecessary corrections!

If you use a welding robot for your work, we have a great solution for you! The BASIC Welding Table is perfect as a base for **robotic welding workstations**, as well as for measuring. For this type of work, no side walls are used, so the BASIC Welding Table fulfils all your needs and at the same time is **more attractive in terms of price** compared to traditional welding tables with side walls.

**BASIC WELDING TABLES HAVE:**

- Perfectly flat work surface [±0.3 mm on whole worktop];
- The massive and rigid base of the tabletop is 80mm high;
- Chamfered and milled holes for easy tool mounting, executed in tolerance +0.05 mm;
- Engraved scale in a 100x100mm grid;
- Made of material S355J2+N in accordance with ISO 2768-1;
- Height adjustment with standard legs approx. 880-930mm;
- All tables are rib reinforced, arranged every 400 mm on average;
- Milled table top edges;
- Tabletop thickness 12mm;
- Legs made of 60x60mm profile;
- Table load capacity up to 1,500 kg (250 kg/leg).



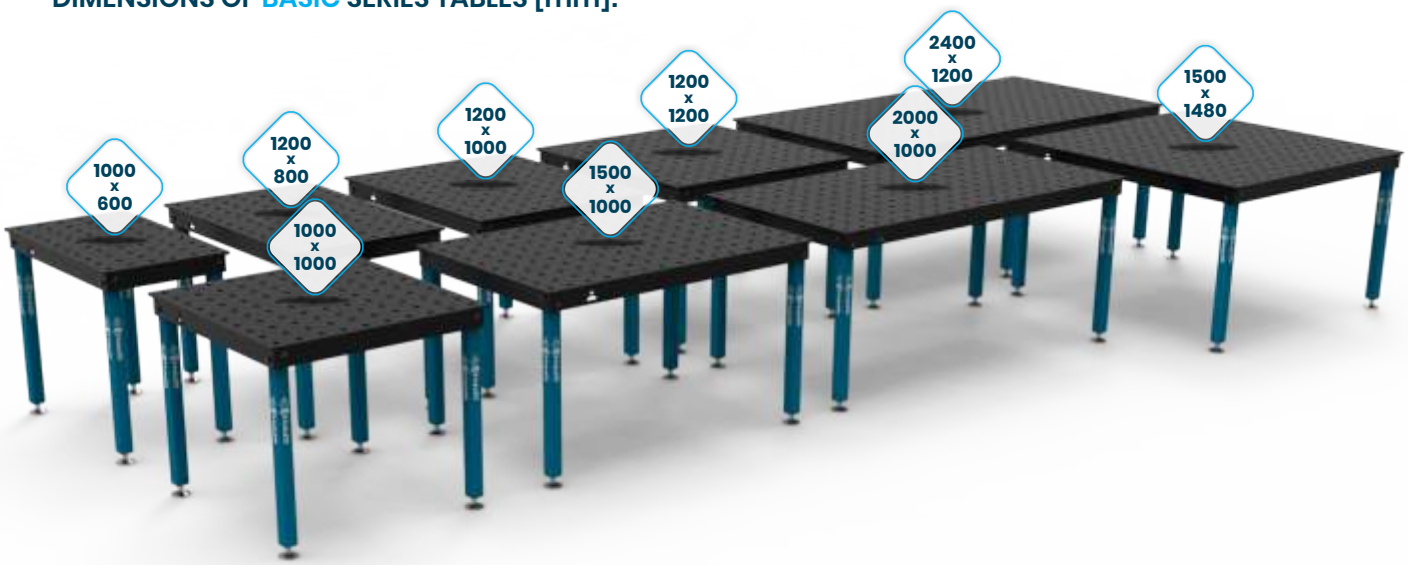
| | HOLE SYSTEM | |
|---|---|---|
| | Ø 28 mm | Ø 16 mm |
| GRID | | 50 x 50 |
| | 100 x 100 | 100 x 100 |
| | | DIAGONAL |

# WELDING TABLES – WELDING & ASSEMBLY TABLES

## BASIC series

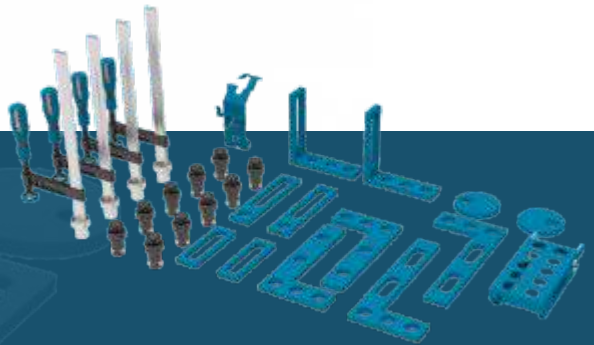
TECHNICAL PARAMETERS

### DIMENSIONS OF BASIC SERIES TABLES [mm]:



| Table top size [mm] | Weight |
|---|---|
| 1000 x 600 | 110 kg |
| 1000 x 1000 | 160 kg |
| 1200 x 800 | 150 kg |
| 1200 x 1000 | 180 kg |
| 1200 x 1200 | 200 kg |
| 1500 x 1000 | 220 kg |
| 1500 x 1480 | 300 kg |
| 2000 x 1000 | 280 kg |
| 2400 x 1200 | 390 kg |

*these are approximate values



Using the milled tools of the PLUS series, you will build a suitable and easy-to-use working environment for making repetitive flat as well as spatial structures.

You can find the PLUS tools on page 41

# WELDING TABLES - WELDING & ASSEMBLY TABLES

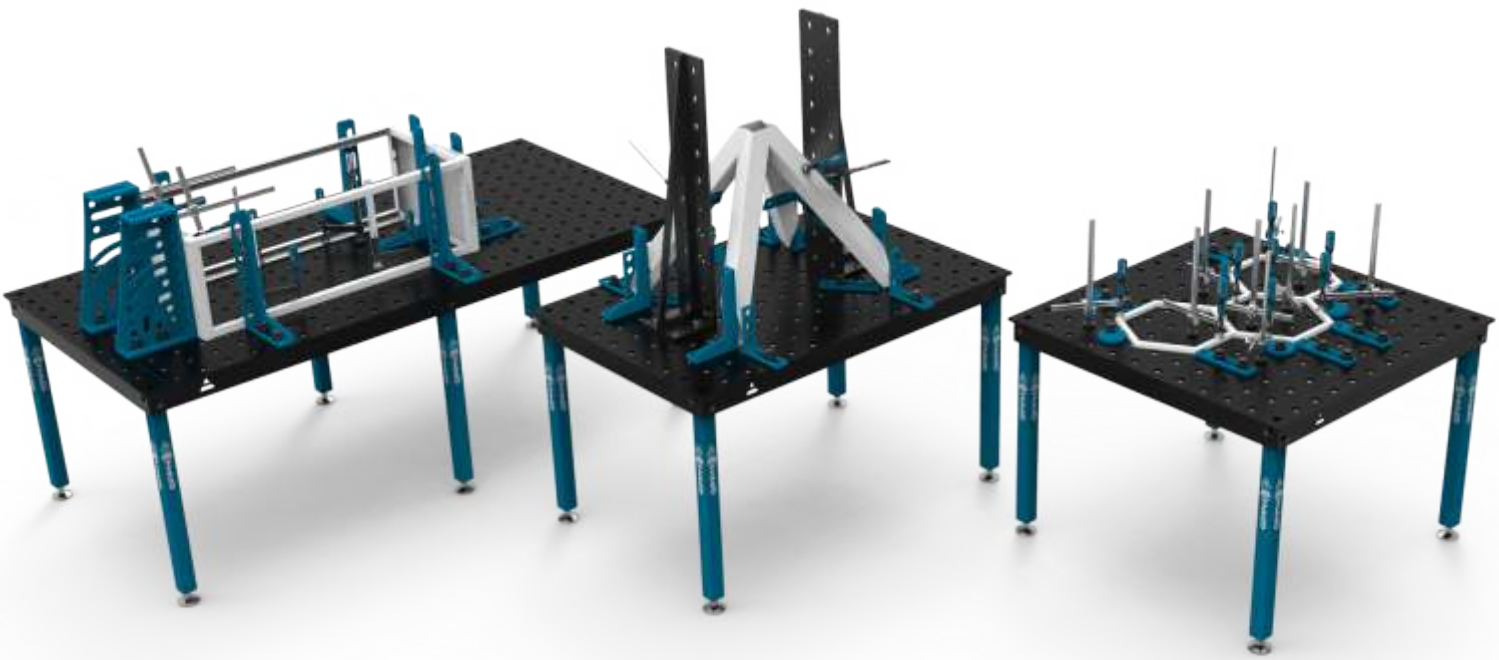
## **BASIC** series - tables with legs on feet

DIMENSIONS

GPPH welding table legs are available with feet and with wheels. The foot provides reliable support, keeping the table top level and stable, allowing you to concentrate on making precise welds and assemblies. Thus, tables with feet provide a solid and reliable base for professional welders and do-it-yourselfers.

| Tables with legs on feet with hole system Ø 28 mm and Ø 16 mm in 100x100 mm grid: |
|---|
| Table top dimensions [mm] |
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |

| Tables with legs on feet with hole system Ø 16 mm in diagonal grid and 50x50 mm grid: |
|---|
| Table top dimensions [mm] |
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |



# WELDING TABLES - WELDING & ASSEMBLY TABLES

## **BASIC** series - tables with legs on wheels

DIMENSIONS

Welding tables with legs on wheels are an excellent option for those who need mobility and flexibility in organising their workspace. The wheels allow the table to be easily moved around the workshop, making work more efficient. In addition, the wheels are equipped with a locking mechanism that keeps the table in a stable position during welding or assembly.

| Tables with legs on wheels with hole system Ø 28 mm and Ø 16 mm in 100x100 mm grid: |
|---|
| Table top dimensions [mm] |
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |

| Tables with legs on wheelswith hole system Ø16 mm in diagonal grid and 50x50 mm grid: |
|---|
| Table top dimensions [mm] |
| 1000 x 600 |
| 1000 x 1000 |
| 1200 x 800 |
| 1200 x 1000 |
| 1200 x 1200 |
| 1500 x 1000 |
| 1500 x 1480 |
| 2000 x 1000 |
| 2400 x 1200 |

# WELDING TABLES - WELDING & ASSEMBLY TABLES

## DIY series

TECHNICAL PARAMETERS

**The DIY Welding and Assembly Table** has a dimension of 1200x800 mm and is available in the version of holes 16 mm in a 50x50 mm grid. The holes have an execution tolerance of ±0.1 mm. In addition, the DIY table has an engraved scale in a 100x100 mm grid. The height of the table is 880 mm. The DIY welding and assembly table is made of S355J2+N material.

DIY tables are **densely ribbed**, which affects their perfect flatness [±0,5 mm on the whole worktop]. In addition, they have equipped with leveling feet that level the unevenness of the floor.

The DIY table top is 8 mm thick. The maximum load capacity of the table is 500 kg. The table weight is approx. 90 kg. This product will be perfect not only for the welder and the **DIY enthusiast, carpenter, and car mechanic, as an auxiliary table for CNC machines and various workshops**.

For DIY tables, tools from the PLUS series are compatible with the fast assembly bolt 19-22 ECO/PLUS (see tools on page 42).

## ASSEMBLY-WELDING TABLE DIY CONSISTS OF:

- Engraved scale in the grid 100x100 mm and assembly holes of system 16, in the grid 50x50 mm.
- Working table 8 mm thick made of S355J2+N steel.
- Metal rigid frame reinforced with ribs.
- Legs equipped with leveling feet to compensate for unevenness of the flooring.

## ADDITIONAL ACCESSORIES FOR DIY TABLES:

Adapter for tool shelves

Set of wheels for DIY table

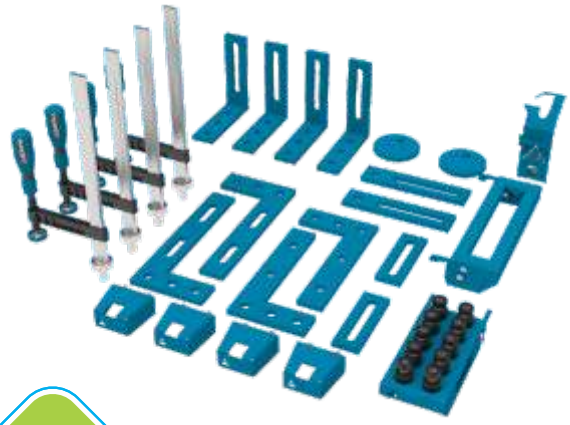
# WELDING TABLES – WELDING & ASSEMBLY TABLES

## DIY series

### TOOL KITS

For DIY welding and assembly tables, we offer two ready-to-use tool sets from the PLUS series (see page 35 for a presentation of all tools in this series) which are fastened with the 19-22 ECO/PLUS quick release dowel (see page 42).

In the case of set no. 1, tool shelf adapters are included so that a mobile tool shelf can be attached to the side of the DIY table top.

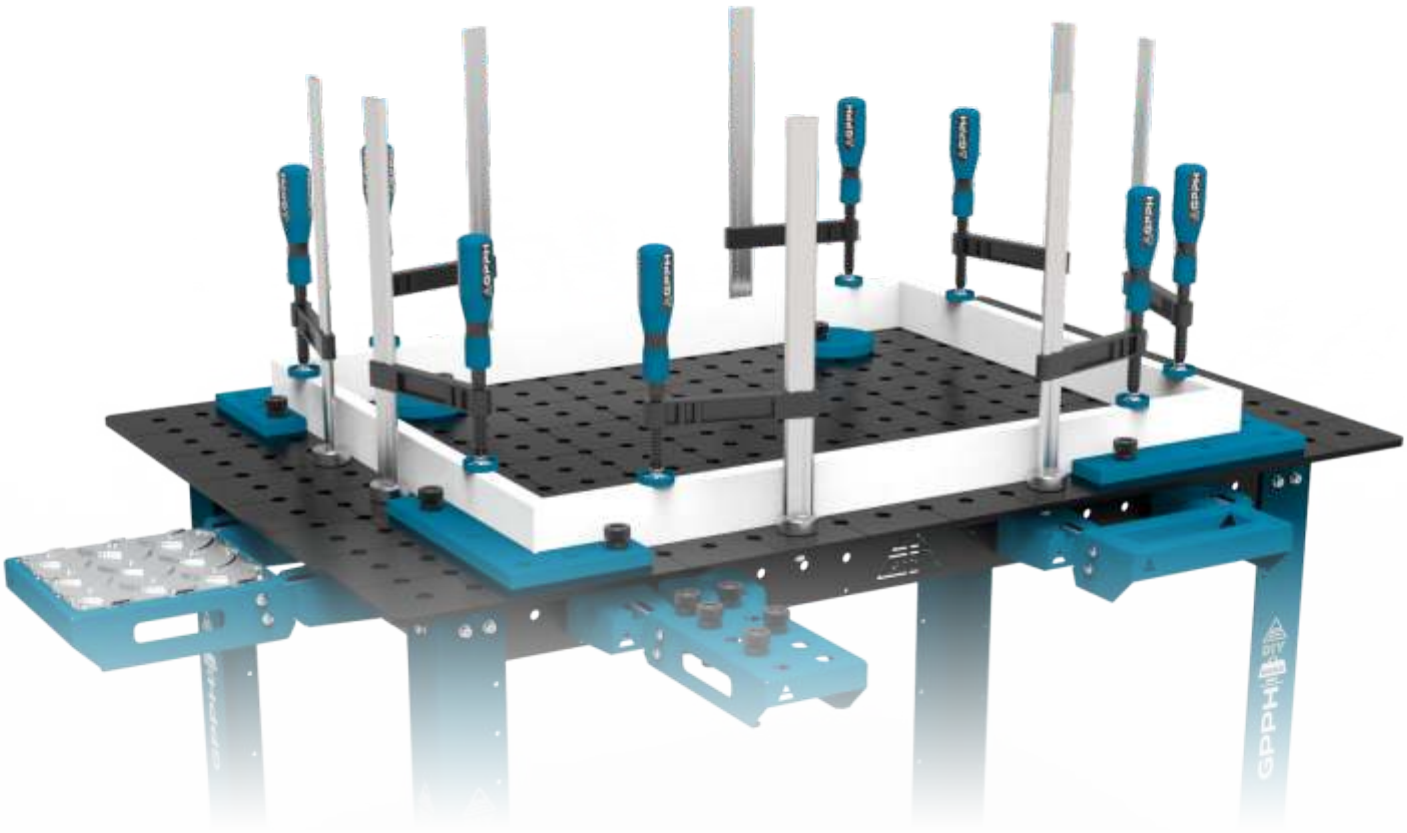


TOOLKIT 35 parts DIY no 1

**DIY TOOLKIT 1**

TOOLKIT 13 parts DIY no 2

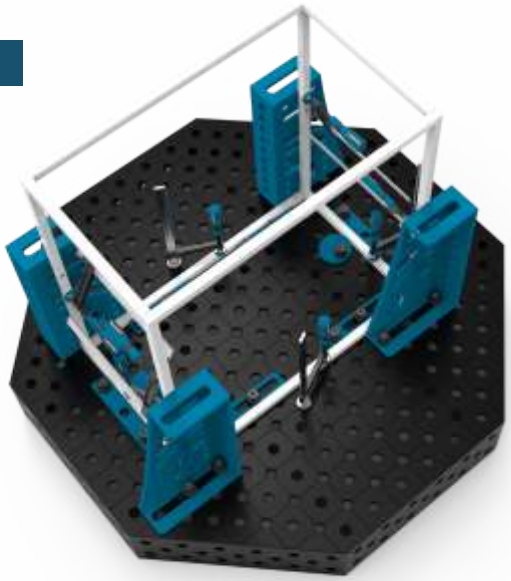
**DIY TOOLKIT 2**



# WELDING TABLES - OCTAGONAL

## OCT series

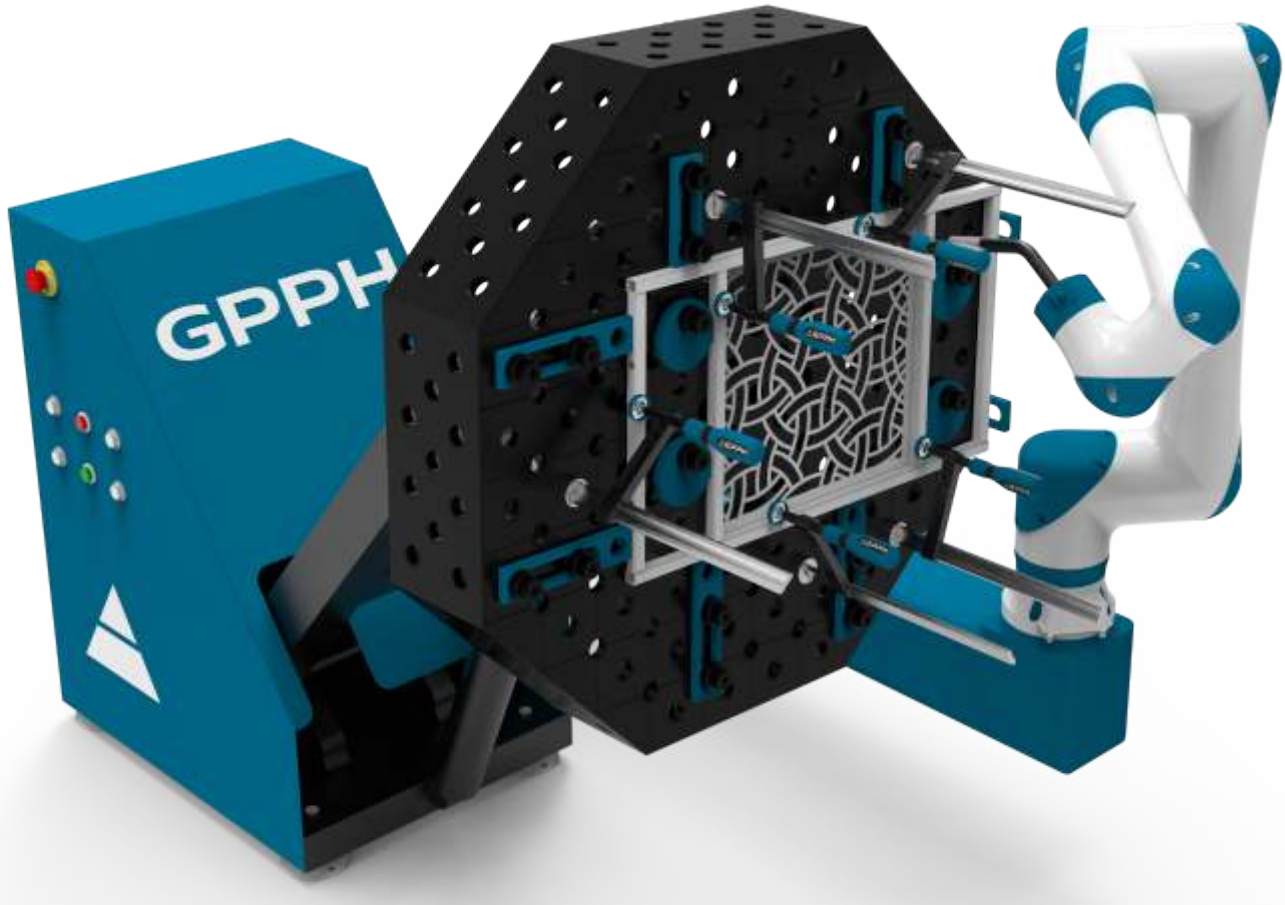
TECHNICAL PARAMETERS



## INNOVATIVE SOLUTION FOR INDUSTRY

Octagonal welding tables, dedicated for robotization, are an innovative solution for industries that rely on automation of welding processes. They are characterized by a unique octagon shape, which works perfectly with **robotic welding systems**.

**OCT** series tables are widely used in manufacturing, especially where there is a need for automation and precision in welding processes. They are ideal for the automotive, aerospace and steel structure manufacturing industries.




| TOP VERSIONS AVAILABLE FOR OCT SERIES | | |
|---|---|---|
| steel S355J2+N | PRO | PLUS |
| steel **INOX** 1.4301 | PRO INOX | PLUS INOX |

| | HOLE SYSTEM | |
|---|---|---|
| GRID | Ø 28 mm | Ø 16 mm |
| | | 50 x 50 |
| | DIAGONAL | DIAGONAL |

# WELDING TABLES - OCTAGONAL

## OCT series

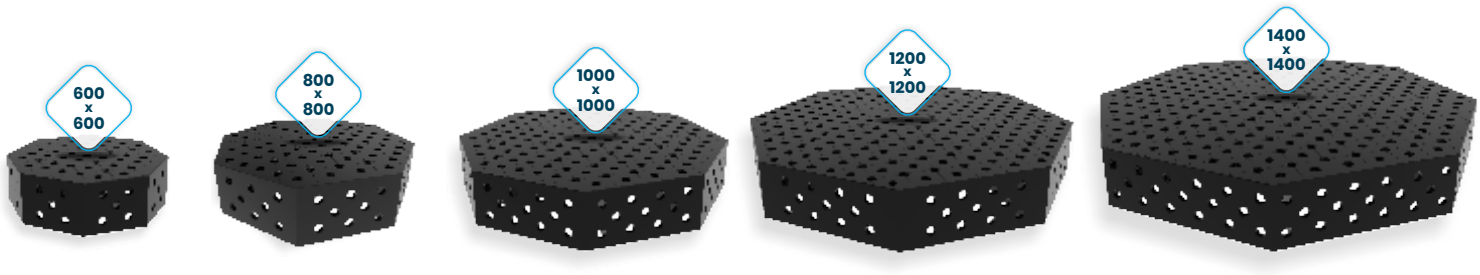
TECHNICAL PARAMETERS

### TECHNICAL PARAMETERS OF THE TABLE TOP OCT

| | |
|---|---|
| Tolerance on flatness for a table | ±0,3 mm |
| Holes manufacturing tolerance | ±0,05 mm |

| | |
|---|---|
| Chamfered and milled holes | ✓ |
| Chamfered holes from bottom | ✓ |
| Three grids of holes on the sides | ✓ |

### OCT SERIES TABLE DIMENSIONS [mm]:




- **PRECISION AT THE HIGHEST LEVEL:** The octagonal shape of the table allows precise positioning of parts, which is crucial in applications where every millimeter matters.
- **FLEXIBILITY FOR DIFFERENT APPLICATIONS:** Octagonal tables are suitable for use with various welding robots.
- **STABILITY AND DURABILITY:** The design of GPPH tables is based on high-quality materials, which guarantees the stability and durability of the tables even under intensive use.
- **AUTOMATION INTEGRATION:** The tables have special mounting points and holes that facilitate integration with automation systems, which greatly speeds up the process of implementing production lines.
- **WORKSPACE OPTIMIZATION:** The octagonal shape allows for optimal use of working space, which is extremely important for manufacturing plants where every square meter matters.

| Table top [mm] | | | |
|---|---|---|---|
| PRO SERIES | PLUS SERIES | PRO INOX SERIES | PLUS INOX SERIES |
| 600 x 600 | | | |
| 800 x800 | | | |
| 1000 x 1000 | | | |
| 1200 x 1200 | | | |
| 1400 x 1400 | | | |
| 600 x 600 | | | |
| 800 x800 | | | |
| 1000 x 1000 | | | |
| 1200 x 1200 | | | |
| 1400 x 1400 | | | |

# WELDING TABLES - LIFTING

## with hydraulic lifting system - XWT series

TECHNICAL PARAMETERS

**GPPH WELDING TABLES WITH HYDRAULIC LIFTING SYSTEM** ARE SPECIALISED TABLES WITH AUTOMATIC TABLE TOP HEIGHT ADJUSTMENT.

**WELDING TABLES WITH HYDRAULIC LIFTING SYSTEM HAVE:**

- Overload valve to prevent lifting too heavy a load.
- A safety valve to stop lowering if the hydraulic lines break.
- Limit switches to prevent crushing or injury to the user.

| TOPS AVAILABLE FOR XWT TABLES | | | | |
|---|---|---|---|---|
| S355J2+N steel | EXPERT | PRO | PLUS | ECO |
| INOX 1.4301 steel | PRO INOX | | PLUS INOX | |

| XWT TABLE DIMENSIONS | | | |
|---|---|---|---|
| 1500 x 1000 | 1500 x 1480 | 2000 x 1000 | 2400 x 1200 |

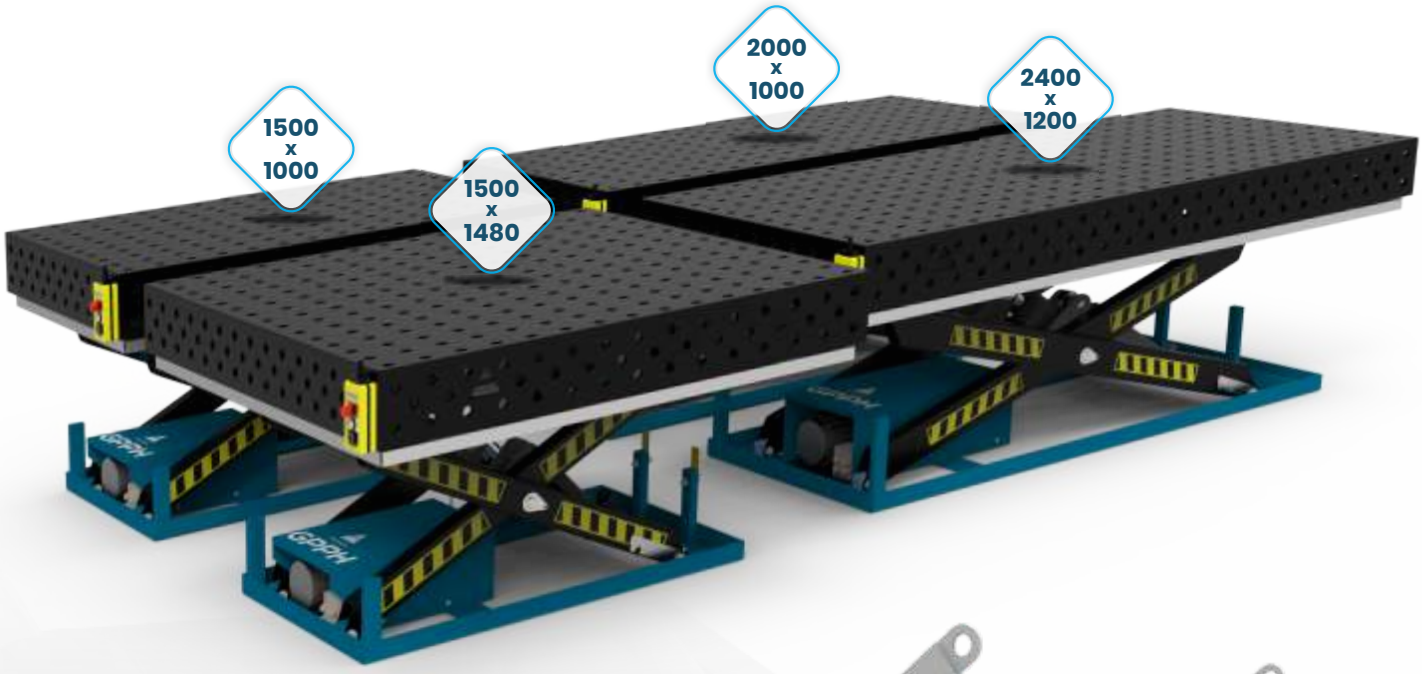
| | HOLE SYSTEM | |
|---|---|---|
| GRID | Ø 28 mm | Ø 16 mm |
| | | 50 x 50 |
| | 100 x 100 | 100 x 100 |
| | DIAGONAL | DIAGONAL |

# WELDING TABLES - LIFTING

with hydraulic lifting system - **XWT** series

TECHNICAL PARAMETERS

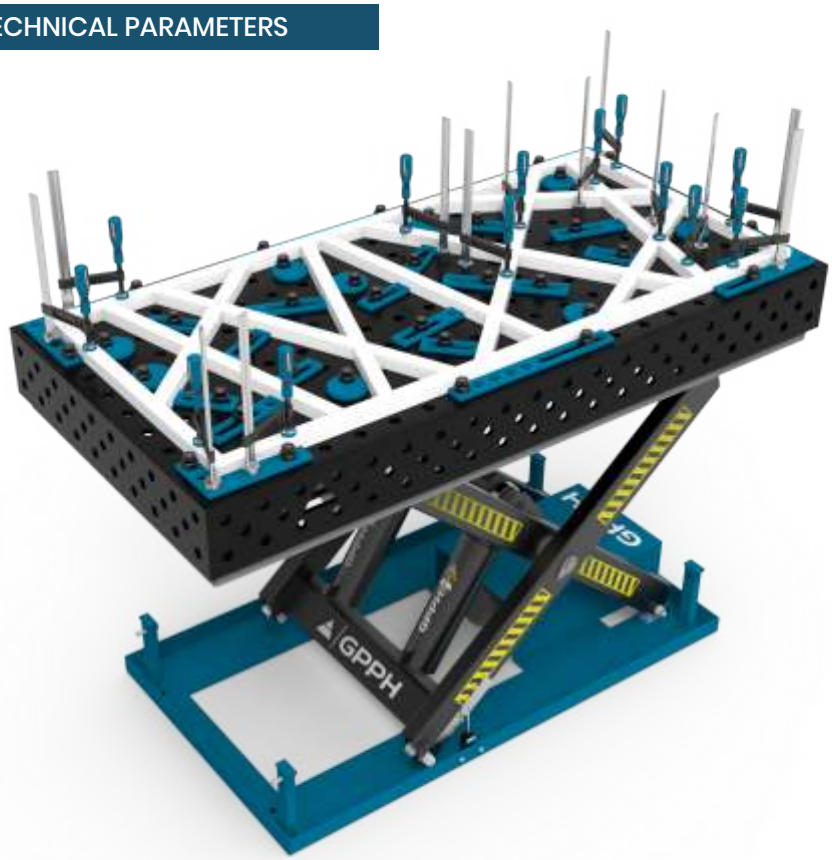
**XWT SERIES TABLE DIMENSIONS [mm]:**



# WELDING TABLES - LIFTING

## with hydraulic lifting system - XWT series

TECHNICAL PARAMETERS




### TECHNICAL PARAMETERS OF THE BASE WITH HYDRAULIC LIFTING SYSTEM:

| | |
|---|---|
| supply voltage: | 400 V |
| revolutions [obr/min]: | 1400 |
| protection class: | IP54 |
| insulation class: | F |

| Table dimensions [mm] | Max load capacity [kg] in the case of a table with a top: PRO PLUS ECO | Max load capacity [kg] in the case of a table with a top: EXPERT* | Lifting time with a load [s] | Max table height [mm] | Min. table height [mm] | Dimensions of the base of the lifting [mm] | Motor power [kW] |
|---|---|---|---|---|---|---|---|
| 1500 x 1000 | 1600 | 1400 | 20-25 | 1150 | 480 | 1220x785 | 2.2 |
| 1500 x 1480 | 1500 | 1200 | 20-25 | 1450 | 480 | 1220x785 | 2.2 |
| 2000 x 1000 | 3500 | 3200 | 30-40 | 1200 | 550 | 1863x890 | 2.2 |
| 2400 x 1200 | 3400 | 2900 | 30-40 | 1550 | 550 | 1863x890 | 2.2 |

*because of the massive construction of the EXPERT series table tops

### WEIGHTS OF THE GPPH WELDING TABLES WITH HYDRAULIC LIFTING SYSTEM:

| Table dimensions [mm] | Weight of XWT with table top from the EXPERT series [kg] | Weight of XWT with table top from the PRO series [kg] | Weight of XWT with table top from the PLUS series [kg] | Weight of XWT with table top from the ECO series [kg] |
|---|---|---|---|---|
| 1500 x 1000 | 730 | 550 | 480 | 410 |
| 1500 x 1480 | 950 | 700 | 610 | 510 |
| 2000 x 1000 | 1020 | 790 | 700 | 610 |
| 2400 x 1200 | 1310 | 990 | 870 | 750 |

# WELDING TABLES - LIFTING

## with hydraulic lifting system - XWT series

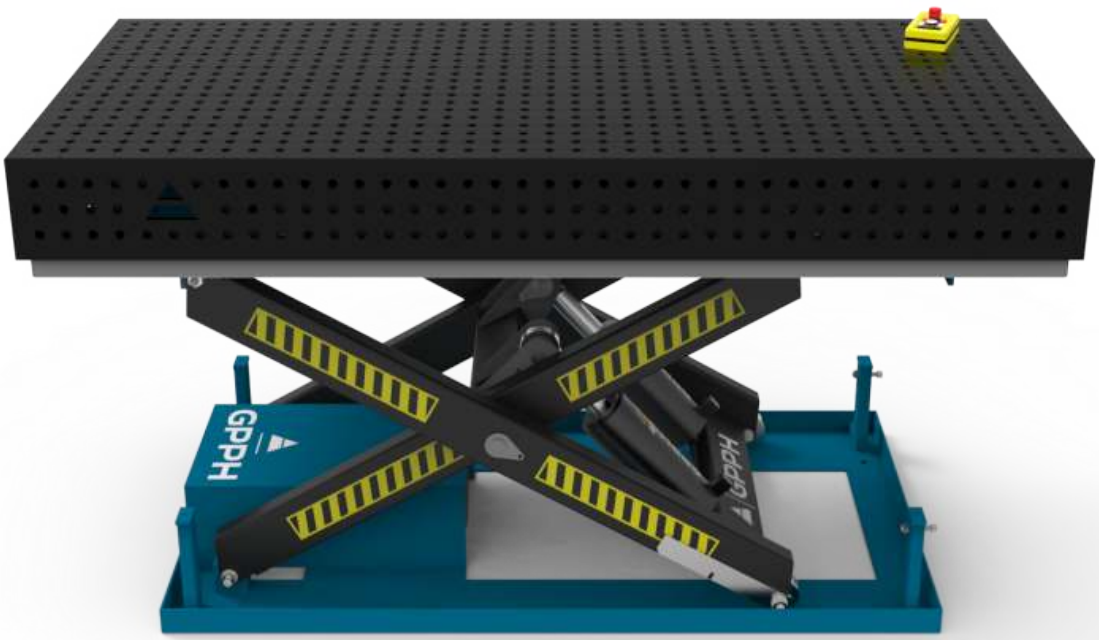
### DIMENSIONS

Tables with a top made of S355J2+N steel with Ø 28 mm and Ø 16 mm holes system in a 100x100 mm grid:

| Table top [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1500 x 1000 | 1500 x 1000 | | |
| 1500 x 1480 | 1500 x 1480 | | |
| 2000 x 1000 | 2000 x 1000 | | |
| 2400 x 1200 | 2400 x 1200 | | |

Tables with a top made of S355J2+N steel with Ø 28 mm and Ø 16 mm holes system in a diagonal grid and for tables with Ø 16 mm holes system in a 50x50 mm grid:

| Table top [mm] | | | |
|---|---|---|---|
| EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
| 1500 x 1000 | 1500 x 1000 | | |
| 1500 x 1480 | 1500 x 1480 | | |
| 2000 x 1000 | 2000 x 1000 | | |
| 2400 x 1200 | 2400 x 1200 | | |



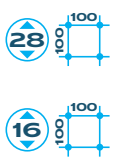
# WELDING TABLES - LIFTING

## with hydraulic lifting system - XWT series

### DIMENSIONS

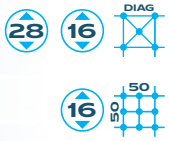
Tables with a top made of stainless steel, grade 1.4301, with Ø 28 mm and Ø 16 mm holes system in a 100x100 mm grid:

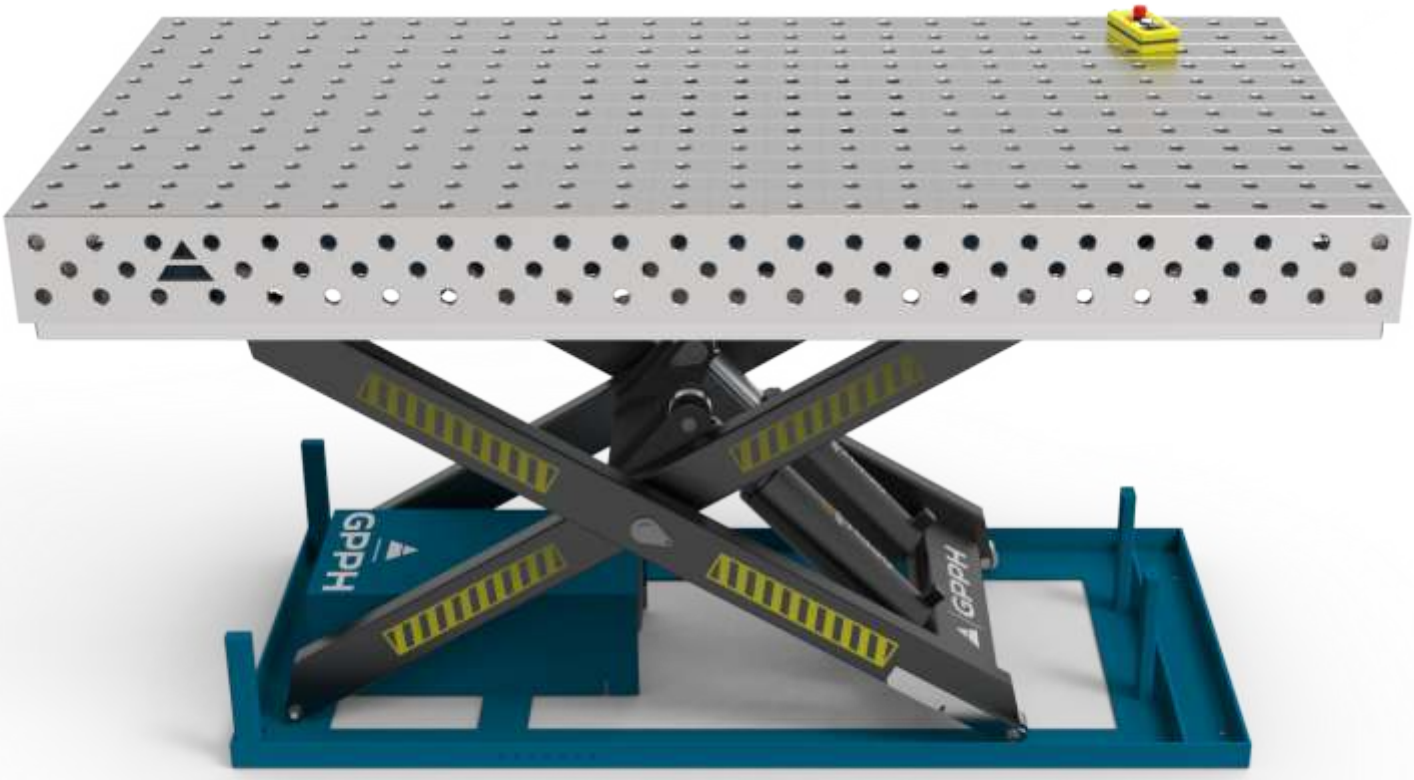
| Table top [mm] | |
|---|---|
| PRO INOX SERIES | PLUS INOX SERIES |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |




Tables with a top made of stainless steel, grade 1.4301, with Ø 28 mm and Ø 16 mm holes system in a diagonal grid and for tables with Ø 16 mm holes system in a 50x50 mm grid:

| Table top [mm] | |
|---|---|
| PRO SERIES | PLUS SERIES |
| 1500 x 1000 | |
| 1500 x 1480 | |
| 2000 x 1000 | |
| 2400 x 1200 | |

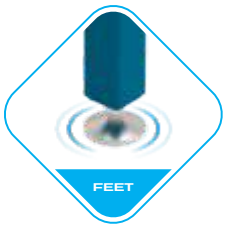


# WELDING STATION

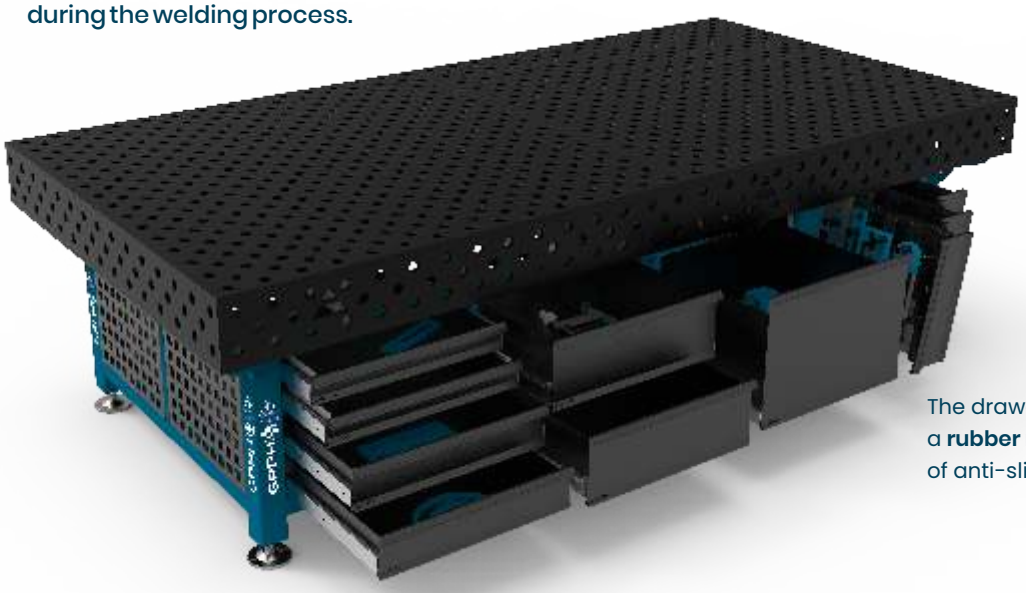
## WELDSTATION series

TECHNICAL PARAMETERS




### WELDING STATION WITH TOOL STORAGE SYSTEM

**WELDSTATION** is an indispensable welding station that revolutionizes the organization of the welder's workstation. Equipped with an innovative tool storage system, WeldStation provides convenience, functionality and efficiency during the welding process.



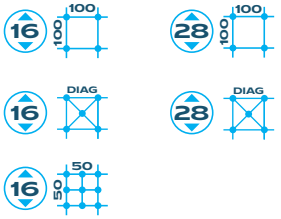
**WELDSTATION has 4 types of drawers (in version 3000x1480):**

- **4 drawers 52x553x517mm**
- **4 drawers 96x553x517mm**
- **4 drawers 180x553x517mm**
- **2 drawers 348x553x517mm**

The drawers are equipped with a **rubber mat** with a surface of anti-slip, 3 mm thick.

- **TOOL STORAGE SYSTEM:** The WeldStation is designed to optimally organize the tools needed for the structural assembly and welding process. The station's built-ins include drawers, perforated panels for mobile tool shelves, and a generously sized storage area for storage and easy access to essential accessories.
- **ERGONOMIC WELDING TABLE:** The centerpiece of the WeldStation is a sturdy welding table top that provides a stable and comfortable work surface.
- **DURABLE CONSTRUCTION:** WeldStation was made of high quality materials, which guarantees its durability and durability even under intensive use in harsh industrial conditions.
- **AUTOMATION INTEGRATION:** In addition to its functionality, WeldStation also looks elegant and professional. The aesthetic design makes the welding station not only a practical working tool, but also an attractive piece of equipment in any workshop.
- **SOLID FOUNDATION:** The tool storage system body stiffens the welding table, so that the product reaches a load capacity of **4000 kg** or **6000 kg** (depending on the selected dimensional version). It has special reinforcements dedicated to transporting it with a forklift or pallet trucks.

| DIMENSIONS OF WELDING STATIONS | | | |
|---|---|---|---|
| 3000x1480 | 2400x1200 | 2000x1000 | 1500x1480 |




| TABLETOP VERSIONS AVAILABLE FOR WELDING STATIONS | | | | |
|---|---|---|---|---|
| steel: S355J2+N | EXPERT | PRO | PLUS | ECO |
| steel: **INOX** 1.4301 | PRO INOX | PLUS INOX | | |

# GRINDING-WELDING STATION

## SOG series

**TECHNICAL PARAMETERS**

**The grinding-welding station** is intended for capturing and removing the dust and gases formed during grinding with a hand grinder or welding and metalworking operations. The station may be used with an exhaust fan or fan-powered filter equipment.

| The GPPH grinding-welding station SOG, is available in three versions: | |
|---|---|
| 1270 x 770 | 1870 x 770 |

BASE

BASE WITH GUARDS

BASE WITH TOP EXHAUST

The base of the station is designed to accommodate shielding and a top extraction kit. Each version of the grinding and welding station consists of a working table with a top made of 8 mm thick metal sheet.

The table top has mounting holes in the 28 mm Ø system in a 100x100 mm grid and additional holes for dust and gas extraction.

The grinding/welding workstation with covers has a rear cover, while the version with top extraction has a top extraction enclosure. Both versions (with shielding and top extraction) are equipped with hinged doors on the right and left sides - this enables workpieces longer than the width of the grinding and welding workplace to be placed on the table.

Each version of the SOG has a 160 mm diameter spigot mounted in the side surface of the extraction sump. The air can be extracted from below via the extraction sump table. All types of grinding/welding station are equipped with an extraction sump with drawers, two 230V sockets for connecting power tools and installation for connecting workspace lighting.

**You will use the following tools for the GPPH grinding/welding stations from the PLUS series mounted with the 19-22 ECO/PLUS adjustable connector**

(see tools on page 41).

# GRINDING-WELDING STATION

## SOG series

### TECHNICAL PARAMETERS

| Parameters for worktop with the dimensions: | 1270x770 mm | 1870x770 mm |
|---|---|---|
| **BASE** | | |
| Weight | 167 kg | 225 kg |
| Resistance of flow | 250 Pa | 250 Pa |
| Recommended airflow for welding | 1500 m³/h | 2200 m³/h |
| Recommended airflow for grinding | 3000 m³/h | 4000 m³/h |
| **BASE WITH GUARDS** | | |
| Weight | 190 kg | 250 kg |
| Resistance of flow | 250 Pa | 250 Pa |
| Recommended airflow for welding | 1500 m³/h | 2200 m³/h |
| Recommended airflow for grinding | 3000 m³/h | 4000 m³/h |
| **BASE WITH TOP EXHAUST** | | |
| Weight | 264 kg | 315 kg |
| Resistance of flow | 250 Pa | 250 Pa |
| Recommended airflow for welding | 1500 m³/h | 2200 m³/h |
| Recommended airflow for grinding | 3000 m³/h | 4000 m³/h |

*The visualizations present a grinding-welding station with a worktop having the dimensions of 1270x700 mm.

# WELDING SUPPORTS

## TRESTLE series

### TECHNICAL PARAMETERS

**TRESTLE welding support is the foundation for a variety of welding projects and more. Our welding support is an indispensable tool that can be used for many industries and purposes.**

**GPPH WELDING SUPPORTS COME IN FOUR SERIES: EXPERT, PRO, PLUS AND ECO.**

| DIMENSIONS OF TRESTLE SUPPORTS [mm] | | | | | | |
|---|---|---|---|---|---|---|
| 600x200x200 | 800x200x200 | 1000x200x200 | 1200x200x200 | 1500x200x200 | 2000x200x200 | 2400x200x200 |

**MAIN USES OF THE TRESTLE WELDING SUPPORT INCLUDE:**

- **INCREASING THE WORKING AREA:** Thanks to its sturdy design, our support allows you to expand your working space, enabling more ergonomic and comfortable working conditions during welding.
- **A STABLE BASE FOR WELDING PROJECTS:** Our support provides the stability and sturdiness necessary to carry out precise and complex welding projects. It is an invaluable support for professional welders and anyone looking for a solid base for their work.
- **SUPPORT FOR ASSEMBLY WORK:** The welding support can also be used as a stable platform for assembling a variety of structural components, making assembly processes easier and faster.

All supports come in versions with legs on feet or on wheels

| EXPERT | |
|---|---|
| GRID | HOLE SYSTEM |
| | Ø 28 mm |
| | DIAGONAL |

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

# WELDING SUPPORTS

## TRESTLE series

**TRESTLE WELDING SUPPORT WITH DIFFERENT TYPES OF TOPS:**

| Table top [mm] | | | |
|---|---|---|---|
| EXPERT SERIES* | PRO SERIES | PLUS SERIES | ECO SERIES |
| 600x200x200 | | | |
| 800x200x200 | | | |
| 1000x200x200 | | | |
| 1200x200x200 | | | |
| 1500x200x200 | | | |
| 2000x200x200 | | | |
| 2400x200x200 | | | |

| | | | |
|---|---|---|---|
| 600x200x200 | | | |
| 800x200x200 | | | |
| 1000x200x200 | | | |
| 1200x200x200 | | | |
| 1500x200x200 | | | |
| 2000x200x200 | | | |
| 2400x200x200 | | | |

| Table top [mm] | | | |
|---|---|---|---|
| EXPERT SERIES* | PRO SERIES | PLUS SERIES | ECO SERIES |
| 600x200x200 | | | |
| 800x200x200 | | | |
| 1000x200x200 | | | |
| 1200x200x200 | | | |
| 1500x200x200 | | | |
| 2000x200x200 | | | |
| 2400x200x200 | | | |

| | | | |
|---|---|---|---|
| 600x200x200 | | | |
| 800x200x200 | | | |
| 1000x200x200 | | | |
| 1200x200x200 | | | |
| 1500x200x200 | | | |
| 2000x200x200 | | | |
| 2400x200x200 | | | |

*the **TRESTLE EXPERT** series is only found in the 28 DIAGONAL System.

**TRESTLE SUPPORT LEGS TO BE PURCHASED SEPARATELY IN WHEELED OR FOOTED VERSIONS:**

**Leg for welding support TRESTLE on wheels**

**Leg for welding support TRESTLE on feet**

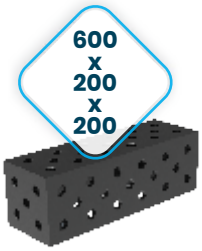
# WELDING BLOCKS

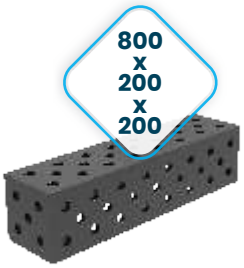
Welding Blocks are tools that are designed to connect two or more welding tables together, while maintaining functionality - just like a table top, they have a grid and mounting holes. You can use them to create a custom-shaped welding station - connecting any number of tables, creating a workstation tailored to a particular project.

The blocks can be used alone or with the legs as a TRESTLE welding support (see page 36).

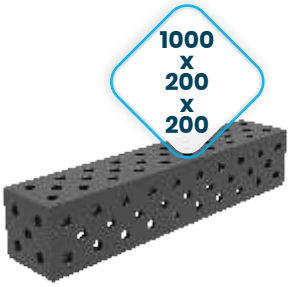
## WELDING TABLE BLOCKS

| Block size [mm] | | |
|---|---|---|
| PRO SERIES | PLUS SERIES | ECO SERIES |
| | 600x200x200 | |
| | 800x200x200 | |
| | 1000x200x200 | |
| | 1200x200x200 | |
| | 1500x200x200 | |
| | 2000x200x200 | |
| | 2400x200x200 | |

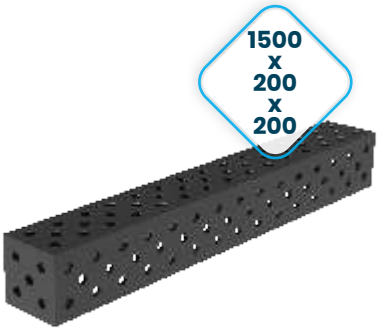


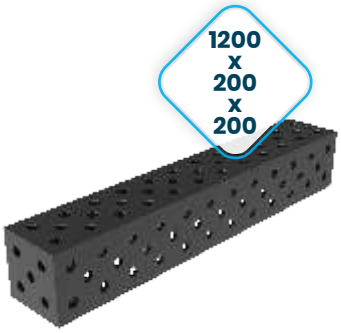



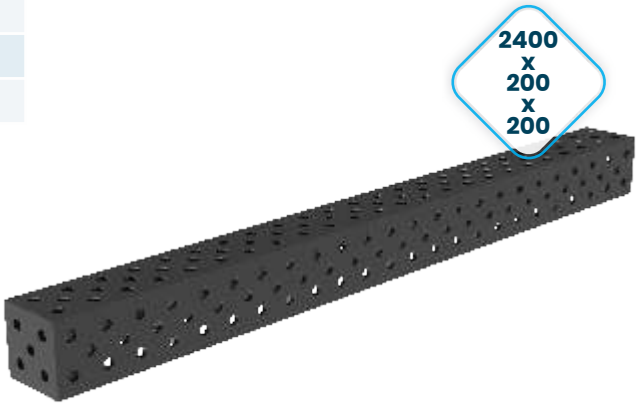

| Block size [mm] | | |
|---|---|---|
| PRO SERIES | PLUS SERIES | ECO SERIES |
| | 600x200x200 | |
| | 800x200x200 | |
| | 1000x200x200 | |
| | 1200x200x200 | |
| | 1500x200x200 | |
| | 2000x200x200 | |
| | 2400x200x200 | |

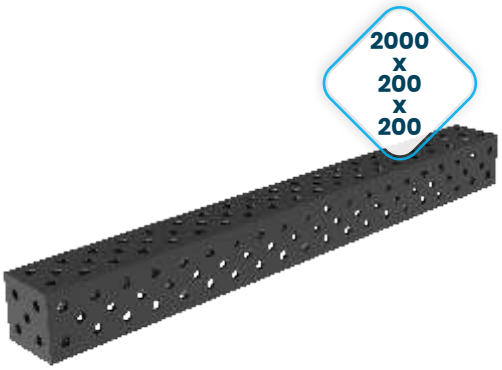



| Block size [mm] |
|---|
| EXPERT SERIES |
| 600x200x200 |
| 800x200x200 |
| 1000x200x200 |
| 1200x200x200 |
| 1500x200x200 |
| 2000x200x200 |
| 2400x200x200 |



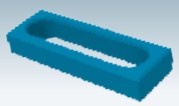



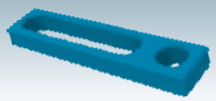
# PRO SERIES TOOLS

## dedicated to tables **EXPERT**

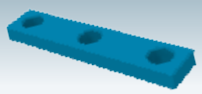
### FLAT TOOLS



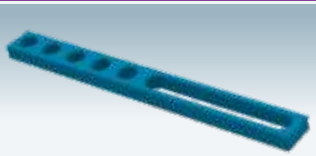
STOP EXPERT 150
28_N_004_EXPERT



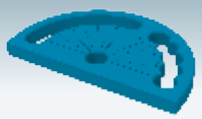
STOP EXPERT 225
28_N_005_EXPERT



STOP EXPERT 260
28_N_006_EXPERT

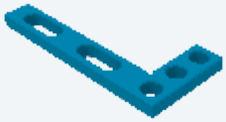


STOP EXPERT 500
28_N_007_EXPERT



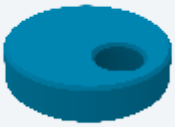
PROTRACTOR EXPERT
28_N_008_EXPERT

ANGLE PRECISION SQUARE (FLAT) EXPERT 275x150
28_N_009_EXPERT



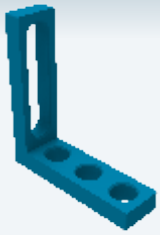
ANGLE PRECISION SQUARE (FLAT) EXPERT 320x150
28_N_010_EXPERT

ANGLE PRECISION SQUARE (FLAT) EXPERT 350x250
28_N_011_EXPERT



ECCENTRIC STOP EXPERT Ø100mm
28_N_003_EXPERT

### SPATIAL TOOLS



ANGLE BRACKET 185x175
28_N_012_EXPERT

ANGLE BRACKET 200x200
8_N_013_EXPERT

ANGLE BRACKET 300x190
28_N_014_EXPERT

ANGLE BRACKET EXPERT 450x250
28_N_015_EXPERT

ANGLE BRACKET EXPERT 275x500x175x100
28_N_016_EXPERT

### INCREASING WORKING SURFACE

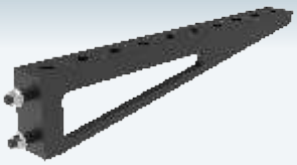


TABLE EXTENSION EXPERT 1000x100
28_100x100_N_017_EXPERT

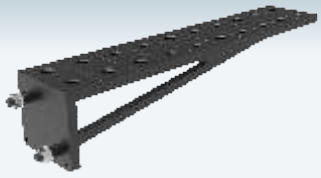


TABLE EXTENSION EXPERT 1000x200
28_100x100_N_018_EXPERT

### ASSEMBLY TOOLS

MOUNTING PIN EXPERT
28_T_015_EXPERT

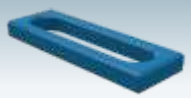
FAST ASSEMBLY BOLT EXPERT
28_N_002_EXPERT

MAGNETIC FAST ASSEMBLY BOLT EXPERT
28_N_002_EXPERT_MG

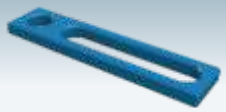
# PRO SERIES TOOLS

dedicated to tables: **PRO**, **MWT** and **XWT** with PRO series tops

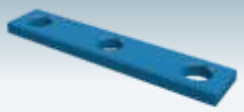
## FLAT TOOLS



**STOP PRO 150**
16_N_004_PRO | 28_N_004_PRO

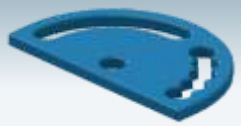


**STOP PRO 225**
16_N_005_PRO | 28_N_005_PRO



**STOP PRO 260**
16_N_006_PRO | 28_N_006_PRO

**STOP PRO 500**
16_N_007_PRO | 28_N_007_PRO

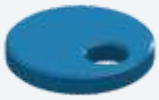


**PROTRACTOR PRO**
16_N_008_PRO | 28_N_008_PRO

**ANGLE PRECISION SQUARE (FLAT) PRO 275x150**
16_N_009_PRO | 28_N_009_PRO

**ANGLE PRECISION SQUARE (FLAT) PRO 320x150**
16_N_010_PRO | 28_N_010_PRO

**ANGLE PRECISION SQUARE (FLAT) PRO 350x250**
16_N_011_PRO | 28_N_011_PRO



**ECCENTRIC STOP PRO Ø100mm**
16_N_003_PRO | 28_N_003_PRO

## SPATIAL TOOLS

**ANGLE BRACKET PRO 185x175**
16_N_012_PRO | 28_N_012_PRO

**ANGLE BRACKET PRO 200x200**
16_N_013_PRO | 28_N_013_PRO

**ANGLE BRACKET PRO 300x190**
16_N_014_PRO | 28_N_014_PRO

**ANGLE BRACKET PRO 450x250**
16_N_015_PRO | 28_N_015_PRO

**ANGLE BRACKET PRO 275x500x175x100**
16_N_016_PRO | 28_N_016_PRO

## INCREASING WORKING SURFACE

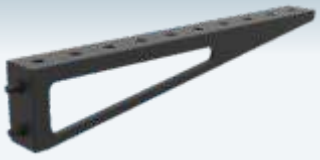


**TABLE EXTENSION PRO 1000X100**
16_100x100_N_017_PRO
28_100x100_N_017_PRO

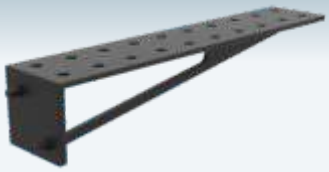


**TABLE EXTENSION PRO 1000X200**
16_100x100_N_018_PRO
28_100x100_N_018_PRO

## ASSEMBLY TOOLS

**MOUNTING PIN PRO**
16_T_015_PRO | 28_T_015_PRO

**FAST ASSEMBLY BOLT PRO**
16_N_002_PRO | 28_N_002_PRO

**MAGNETIC FAST ASSEMBLY BOLT PRO**
16_N_002_PRO_MG
28_N_002_PRO_MG

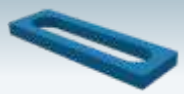
**FAST ASSEMBLY BOLT UNI**
16_N_002_UNI | 28_N_002_UNI

*all tools are available in fi 16 mm and fi 28 mm holes.

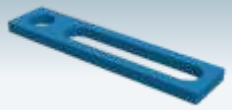
# PLUS SERIES TOOLS

dedicated to tables: **PLUS**, **BASIC**, and **XWT** with **PLUS** series tops
as well as for tables: **ECO**, **DIY**, **XWT** with tops from the **ECO** series and for **SOG** stations**

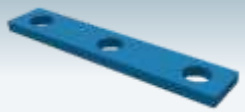
## FLAT TOOLS



**STOP PLUS 150**
16_N_004_PLUS | 28_N_004_PLUS

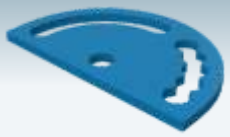


**STOP PLUS 225**
16_N_005_PLUS | 28_N_005_PLUS



**STOP PLUS 260**
16_N_006_PLUS | 28_N_006_PLUS

**STOP PLUS 500**
16_N_007_PLUS | 28_N_007_PLUS



**PROTRATOR PLUS**
16_N_008_PLUS | 28_N_008_PLUS

**ANGLE PRECISION SQUARE (FLAT) PLUS 275x150**
16_N_009_PLUS | 28_N_009_PLUS

**ANGLE PRECISION SQUARE (FLAT) PLUS 320x150**
16_N_010_PLUS | 28_N_010_PLUS

**ANGLE PRECISION SQUARE (FLAT) PLUS 350x250**
16_N_011_PLUS | 28_N_011_PRO

**ECCENTRIC STOP PLUS Ø100mm**
16_N_003_PLUS | 28_N_003_PLUS

## SPATIAL TOOLS

**ANGLE BRACKET PLUS 185x175**
16_N_012_PLUS | 28_N_012_PLUS

**ANGLE BRACKET PLUS 200x200**
16_N_013_PLUS | 28_N_013_PLUS

**ANGLE BRACKET PLUS 300x190**
16_N_014_PLUS | 28_N_014_PLUS

**ANGLE BRACKET PLUS 450x250**
16_N_015_PLUS | 28_N_015_PLUS

**ANGLE BRACKET PLUS 275x500x175x100**
16_N_016_PLUS | 28_N_016_PLUS

## INCREASING WORKING SURFACE

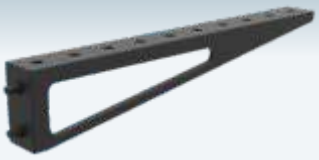


**TABLE EXTENSION PLUS 1000X100**
16_100x100_N_017_PLUS
28_100x100_N_017_PLUS

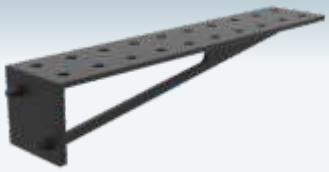


**TABLE EXTENSION PLUS 1000X200**
16_100x100_N_018_PLUS
28_100x100_N_018_PLUS

## ASSEMBLY TOOLS

**MOUNTING PIN PLUS**
16_T_015_PLUS | 28_T_015_PLUS

**FAST ASSEMBLY BOLT PLUS**
16_N_002_PLUS | 28_N_002_PLUS

**MAGNETIC FAST ASSEMBLY BOLT PLUS**
16_N_002_PLUS_MG
28_N_002_PLUS_MG

**FAST ASSEMBLY BOLT UNI**
16_N_002_UNI | 28_N_002_UNI

*all tools are available in fi 16 mm and fi 28 mm holes.
**in this case (tables: ECO, DIY, XWT with an ECO series top and SOG stands), the tools are mounted with a fast assembly bolt ECO/PLUS - you will find it on page 42.

# ECO SERIES TOOLS

dedicated to increasing the working surface of **ECO** tables and for mounting PLUS series tools on tables: **ECO**, **DIY**, **XWT** series with **ECO** series tops and on **SOG** stations**

## INCREASING WORKING SURFACE

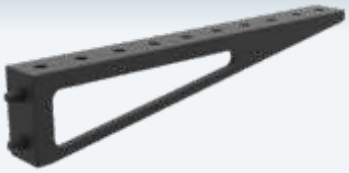


**TABLE EXTENSION ECO 1000X100**
16_100x100_N_017_ECO
28_100x100_N_017_ECO

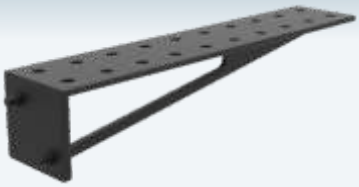


**TABLE EXTENSION ECO 1000X200**
16_100x100_N_018_ECO
28_100x100_N_018_ECO

## ASSEMBLY TOOLS

**MOUNTING PIN ECO**
16_T_015_ECO | 28_T_015_ECO

**FAST ASSEMBLY BOLT ECO/PLUS**
16_N_002_ECO_PLUS
28_N_002_ECO_PLUS

**MAGNETIC FAST ASSEMBLY BOLT PLUS**
16_N_002_PLUS_MG
28_N_002_PLUS_MG

**FAST ASSEMBLY BOLT UNI**
16_N_002_UNI | 28_N_002_UNI

*all tools are available in fi 16 mm and fi 28 mm holes.
**in this case, the tools are mounted using the 19-22 PLUS/ECO adjustable mandrel - you will find it on this page in the "Assembly tools" section

# UNIVERSAL TOOLS

dedicated to all GPPH tables and stations

## FASTENING CLAMPS

FASTENING CLAMP
16_N_001A | 28_N_001A

FASTENING CLAMP WITH LEVER
16_N_001B | 28_N_001B

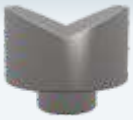
VARIABLE THROAT DEPTH CLAMP
16_N_001C | 28_N_001C

VARIABLE THROAT DEPTH WITH LEVER CLAMP
16_N_001D | 28_N_001D

FASTENING CLAMP
16_N_001E | 28_N_001E

FASTENING CLAMP WITH LEVER
16_N_001F | 28_N_001F

## PRISMS, WELDING TORCH HANDLE



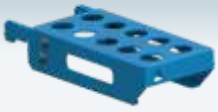
PRISM Ø58MM 130°
16_N_021 | 28_N_021

PRISM Ø58MM 130°/90°
16_N_023 | 28_N_023

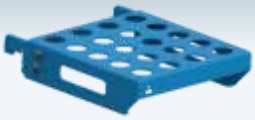
PRISM Ø58MM 90°
16_N_022 | 28_N_022

WELDING TORCH HANDLE
N_024

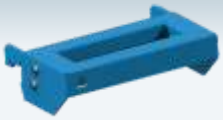
## MOBILE TOOL SHELVES



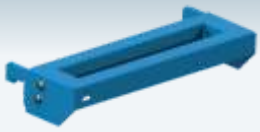
FAST ASSEMBLYBOLT SHELF S
16_T_011A | 28_T_011A



FAST ASSEMBLY BOLT SHELF M
16_T_011B | 28_T_011B

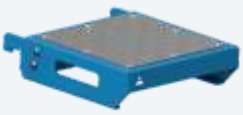


CLAMP SHELF S
16_T_011C | 28_T_011C

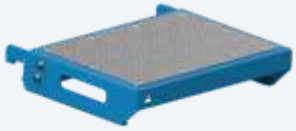


CLAMP SHELF M
16_T_011D | 28_T_011D

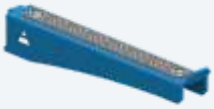
FLAT SHELF S
16_T_011E | 28_T_011E



FLAT SHELF M
16_T_011F | 28_T_011F



FLAT SHELF L
16_T_011G | 28_T_011G



MOBILE SHELFFOR EXTENSIONS
T_011J

MIX SHELF
16_T_011H | 28_T_011H

DOCUMENTATION SHELF
16_T_011I | 28_T_011I

*all tools are available in fi 16 mm and fi 28 mm holes.

# TOOL TROLLEYS

maintaining order at the workplace

## TOOL TROLLEY M

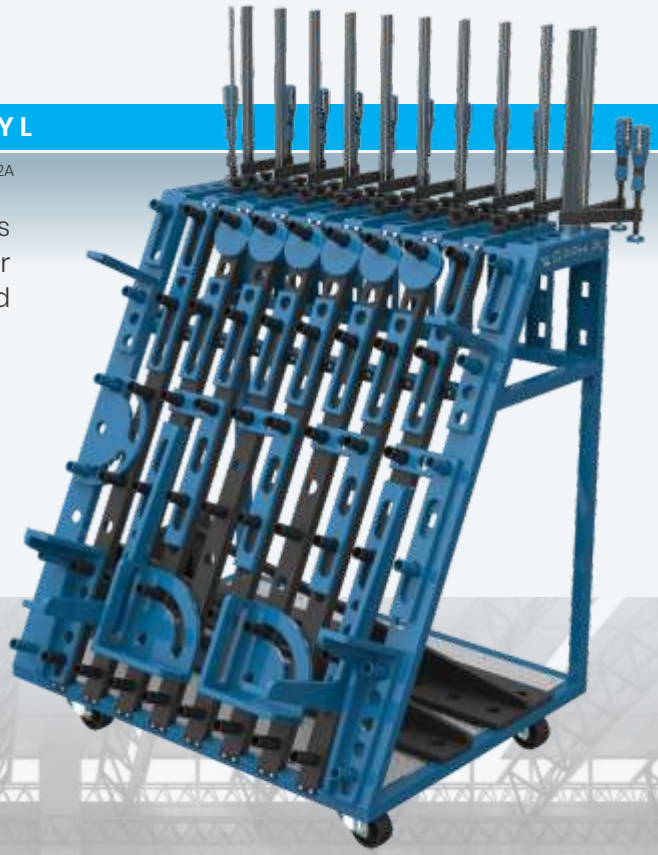
16_T_012B | 28_T_012B

One of the many advantages of the small tool trolley is that it fits under most dimensions of GPPH Welding Tables. You have all the tools at your fingertips while working!

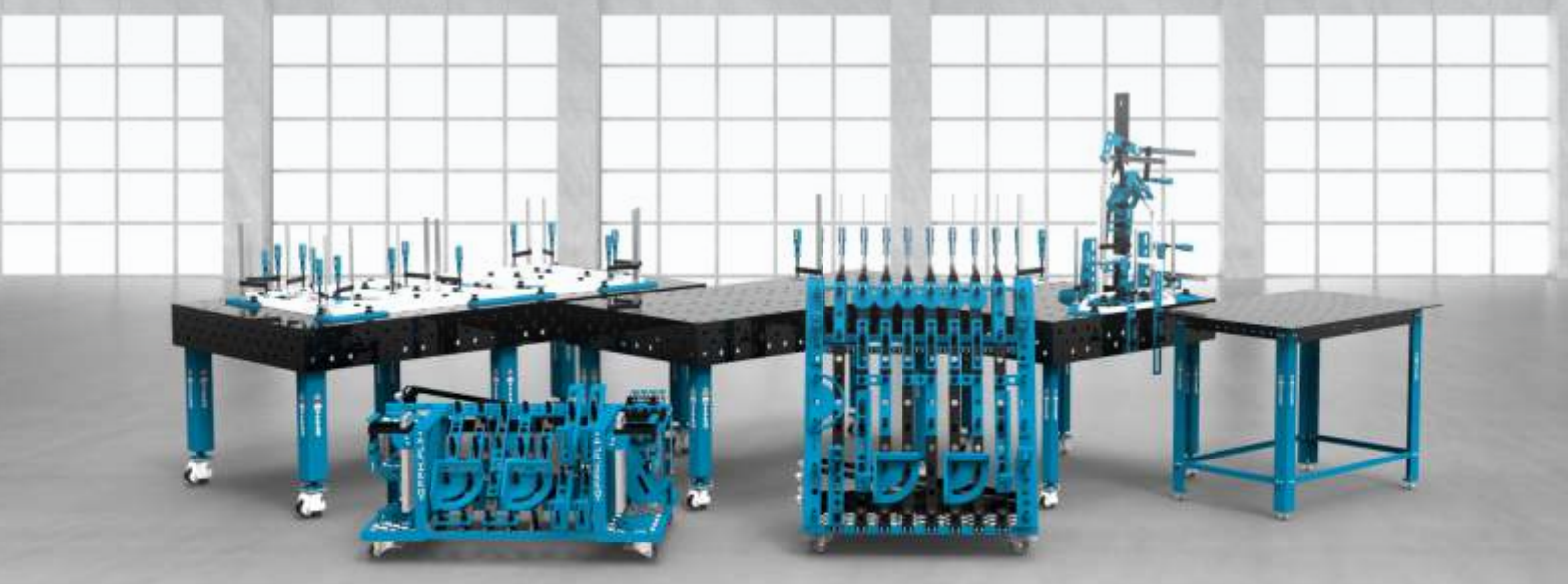
## TOOL TROLLEY L

16_T_012A | 28_T_012A

The large GPPH tool trolley will accommodate a set of tools even for the most demanding user! Thanks to it, your workplace will become transparent like never before, and GPPH tools will be clearly arranged and more accessible.



*tool trolleys are available in the version of holes fi 16 mm and fi 28 mm.



# TOOLS

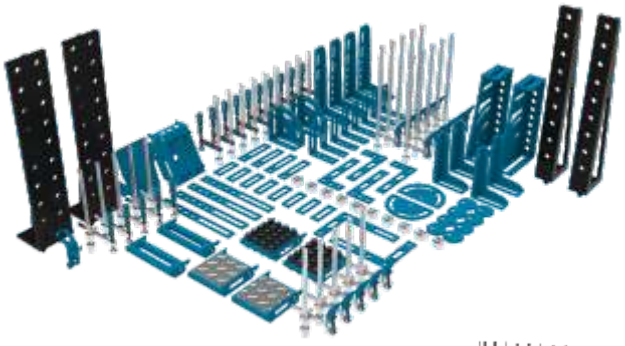
| TOOL | EXPERT SERIES | PRO SERIES | PLUS SERIES | ECO SERIES |
|---|---|---|---|---|
| **FLAT TOOLS** | | | | |
| Stop 150<br>16_N_004_(PRO/PLUS) \| 28_N_004_(EXPERT/PRO/PLUS) | | | | – |
| Stop 225<br>16_N_005_(PRO/PLUS) \| 28_N_005_(EXPERT/PRO/PLUS) | | | | – |
| Stop 260<br>16_N_006_(PRO/PLUS) \| 28_N_006_(EXPERT/PRO/PLUS) | | | | – |
| Stop 500<br>16_N_007_(PRO/PLUS) \| 28_N_007_(EXPERT/PRO/PLUS) | | | | – |
| Protractor<br>16_N_008_(PRO/PLUS) \| 28_N_008_(EXPERT/PRO/PLUS) | | | | – |
| Angle precision square (flat) 275x150<br>16_N_009_(PRO/PLUS) \| 28_N_009_(EXPERT/PRO/PLUS) | | | | – |
| Angle precision square (flat) 320x150<br>16_N_010_(PRO/PLUS) \| 28_N_010_(EXPERT/PRO/PLUS) | | | | – |
| Angle precision square (flat) 350x250<br>16_N_011_(PRO/PLUS) \| 28_N_011_(EXPERT/PRO/PLUS) | | | | – |
| Eccentric stop Ø100<br>16_N_003_(PRO/PLUS) \| 28_N_003_(EXPERT/PRO/PLUS) | | | | – |
| **SPATIAL TOOLS** | | | | |
| Angle bracket 185x175<br>16_N_012_(PRO/PLUS) \| 28_N_012_(EXPERT/PRO/PLUS) | | | | – |
| Angle bracket 200x200<br>16_N_013_(PRO/PLUS) \| 28_N_013_(EXPERT/PRO/PLUS) | | | | – |
| Angle bracket 300x190<br>16_N_014_(PRO/PLUS) \| 28_N_014_(EXPERT/PRO/PLUS) | | | | – |
| Angle bracket 450x250<br>16_N_015_(PRO/PLUS) \| 28_N_015_(EXPERT/PRO/PLUS) | | | | – |
| Angle bracket 275x500x175x100<br>16_N_016_(PRO/PLUS) \| 28_N_016_(EXPERT/PRO/PLUS) | | | | – |
| **ASSEMBLY TOOLS** | | | | |
| Mounting pin<br>16_T_015_(PRO/PLUS/ECO) \| 28_T_015_(EXPERT/PRO/PLUS/ECO) | | | | |
| Fast assembly bolt EXPERT<br>28_N_002_EXPERT | | – | – | – |
| Fast assembly bolt PRO<br>16_N_002_PRO \| 28_N_002_PRO | – | | – | – |
| Fast assembly bolt PLUS<br>16_N_002_PLUS \| 28_N_002_PLUS | – | – | | – |
| Fast assembly bolt ECO/PLUS<br>16_N_002_ECO_PLUS 28_N_002_ECO_PLUS | – | – | – | |
| Magnetic fast assembly bolt EXPERT<br>16_N_002_PRO_MG 28_N_002_PRO_MG | | – | – | – |
| Magnetic fast assembly bolt PRO<br>16_N_002_PRO_MG 28_N_002_PRO_MG | – | | – | – |
| Magnetic fast assembly bolt PLUS<br>16_N_002_PLUS_MG 28_N_002_PLUS_MG | – | – | | – |
| Fast assembly bolt UNI<br>16_N_002_UNI \| 28_N_002_UNI | | | | |

# TOOLS

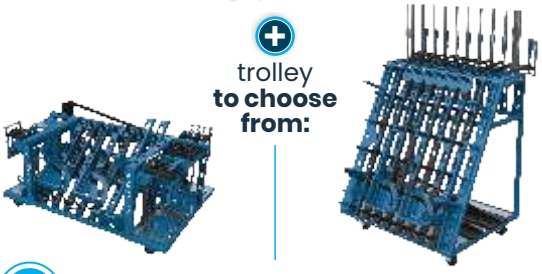
| TOOL |
| --- |
| **FASTENING CLAMPS** |
| Fastening clamp<br>16_N_001A \| 28_N_001A |
| Fastening clamp with lever<br>16_N_001B \| 28_N_001B |
| Variable throat depth clamp<br>16_N_001C \| 28_N_001C |
| Variable throatdepth with lever clamp<br>16_N_001D \| 28_N_001D |
| Fastening clamp<br>16_N_001E \| 28_N_001E |
| Fastening clamp with lever<br>16_N_001F \| 28_N_001F |
| **PRISMS, WELDING TORCH HANDLE** |
| Prism Ø58mm 130°<br>16_N_021 \| 28_N_021 |
| Prism Ø58mm 130°/90°<br>16_N_023 \| 28_N_023 |
| Prism Ø58mm 90°<br>16_N_022 \| 28_N_022 |
| Welding torch handle<br>N_024 |
| **MOBILE TOOL SHELVES** |
| Fast assembly bolt shelf S<br>16_T_011A \| 28_T_011A |
| Fast assembly bolt shelf M<br>16_T_011B \| 28_T_011B |
| Clamp shelf S<br>16_T_011C \| 28_T_011C |
| Clamp shelf M<br>16_T_011D \| 28_T_011D |
| Flat shelf S<br>16_T_011E \| 28_T_011E |
| Flat shelf M<br>16_T_011F \| 28_T_011F |
| Flat shelf L<br>16_T_011G \| 28_T_011G |
| Mobile shelf for extensions<br>T_011J |
| MIX shelf<br>16_T_011H \| 28_T_011H |
| Documentation shelf<br>16_T_011I \| 28_T_011I |
| **TOOL TROLLEYS** |
| Tool trolley M<br>16_T_012B \| 28_T_012B |
| Tool trolley L<br>16_T_012A \| 28_T_012A |

# TOOLKITS

each toolkit is available in the PRO and PLUS series tool**

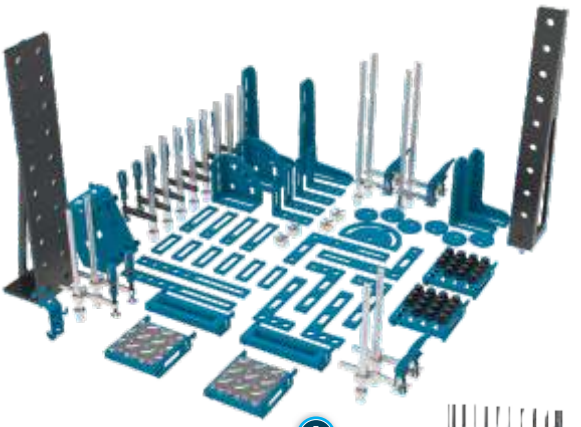


trolley **to choose from:**

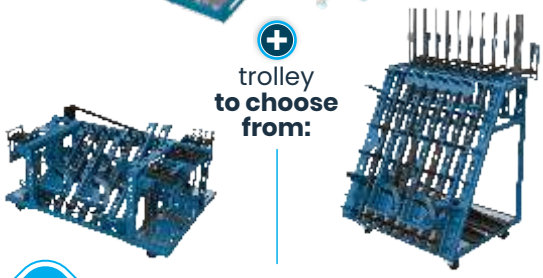


TOOLKIT **146** PARTS no1

**TOOLKIT 1**



trolley **to choose from:**

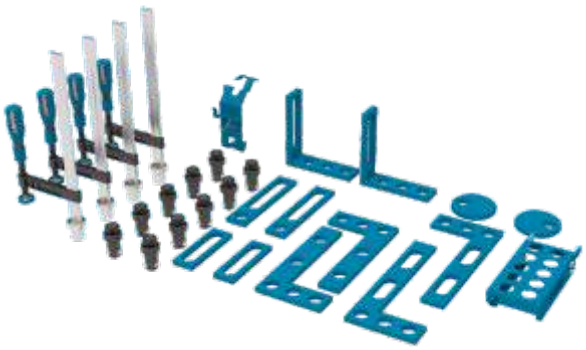


TOOLKIT **96** PARTS no2

**TOOLKIT 2**

TOOLKIT **60** PARTS no3

**TOOLKIT 3**



TOOLKIT **28** PARTS no4

**TOOLKIT 4**

*all tools are availaVble in the version Ø 16 mm and Ø 28 mm.
**in the case of sets with tools from the PLUS series, depending on the thickness of the tabletop, the fast assembly bolt included in the set changes - in the case of PLUS, BASIC, and XWT tables with PLUS series top, it is the Fast assembly bolt 23 PLUS, and in the case of ECO, DIY, XWT tables with ECO series top and SOG stations, it is fast assembly bolt 19-22 ECO/PLUS.

# TOOLKITS

each toolkit is available in the PRO and PLUS series tool**

CONTENTS OF THE KITS

| NUMBER OF TOOLS INCLUDED IN THE SET | | | | |
|---|---|---|---|---|
| TOOLS | Toolkit no. 1 | Toolkit no. 2 | Toolkit no. 3 | Toolkit no. 4 |
| Fastening clamp | 10 | 8 | 8 | 4 |
| Fastening clamp with lever | 10 | 4 | 2 | - |
| Variable throat depth clamp | 5 | 2 | - | - |
| Variable throatdepth with lever clamp | 5 | 2 | - | - |
| Fast assembly bolt 30 | 40 | 30 | 18 | 10 |
| Eccentric stop Ø100 | 8 | 6 | 4 | 2 |
| Stop 150 | 8 | 6 | 4 | 2 |
| Stop 225 | 4 | 4 | 4 | 2 |
| Stop 500 | 4 | 2 | - | - |
| Protractor | 2 | 1 | 1 | - |
| Angle precision square (flat) 275x150 | - | - | - | 2 |
| Angle precision square (flat) 320x150 | 4 | 4 | 2 | 2 |
| Angle precision square (flat) 350x250 | 2 | 2 | 2 | - |
| Angle bracket 185x175 | 8 | 4 | 4 | 2 |
| Angle bracket 200x200 | 2 | 2 | 2 | - |
| Angle bracket 300x190 | 4 | 2 | 2 | - |
| Angle bracket 450x250 | 4 | 2 | 1 | - |
| Angle bracket 275x500x175x100 | 2 | - | - | - |
| Table extension 1000x100 | 2 | 1 | - | - |
| Table extension 1000x200 | 2 | 1 | - | - |
| Welding torch handle | 1 | 1 | 1 | 1 |
| Prism Ø58mm 130° | 10 | - | - | - |
| Prism Ø58mm 130°/90° | - | 4 | 2 | - |
| Tool trolley (versions to choose: M or L) | 1 | 1 | - | - |
| Fast assembly bolt shelf S | - | - | - | 1 |
| Fast assembly bolt shelf M | 2 | 2 | 1 | - |
| Clamp shelf M | 2 | 2 | 1 | - |
| Flat shelf M | 2 | 2 | 1 | - |
| MIX shelf | 1 | 1 | - | - |
| Documentation shelf | 1 | - | - | - |
| The total number of tools included in the set | 146 | 96 | 60 | 28 |

# GPPH CHEM

## professional chemicals for the welding industry

### PRODUCT FEATURES

CH_001_PR CH_002_PR

**PROTECTOR** (concentrate) is an essential preparation for protecting the welding bench by leaving a special, permanent protective layer on them. It keeps welding tables splinter-free, resulting in more precise, comfortable and orderly work.

The use of PROTECTOR significantly protects the equipment from the effects of use. The fluid is odourless and does not emit volatile substances hazardous to health during welding. It does not contain oil compounds, so there are no contraindications for use on materials that are subsequently painted or galvanised.

Capacity: 1l Capacity: 5l

CH_001_CL CH_002_CL

**HD CLEANER** (concentrate) is an alkaline, highly concentrated and powerful cleaner for welding tables enriched with corrosion inhibitors.The product effectively cleans heavily soiled table surfaces, leaving an active anti-corrosion coating. Thanks to its specially developed formulation, HD Cleaner stands out for its high cleaning efficiency.

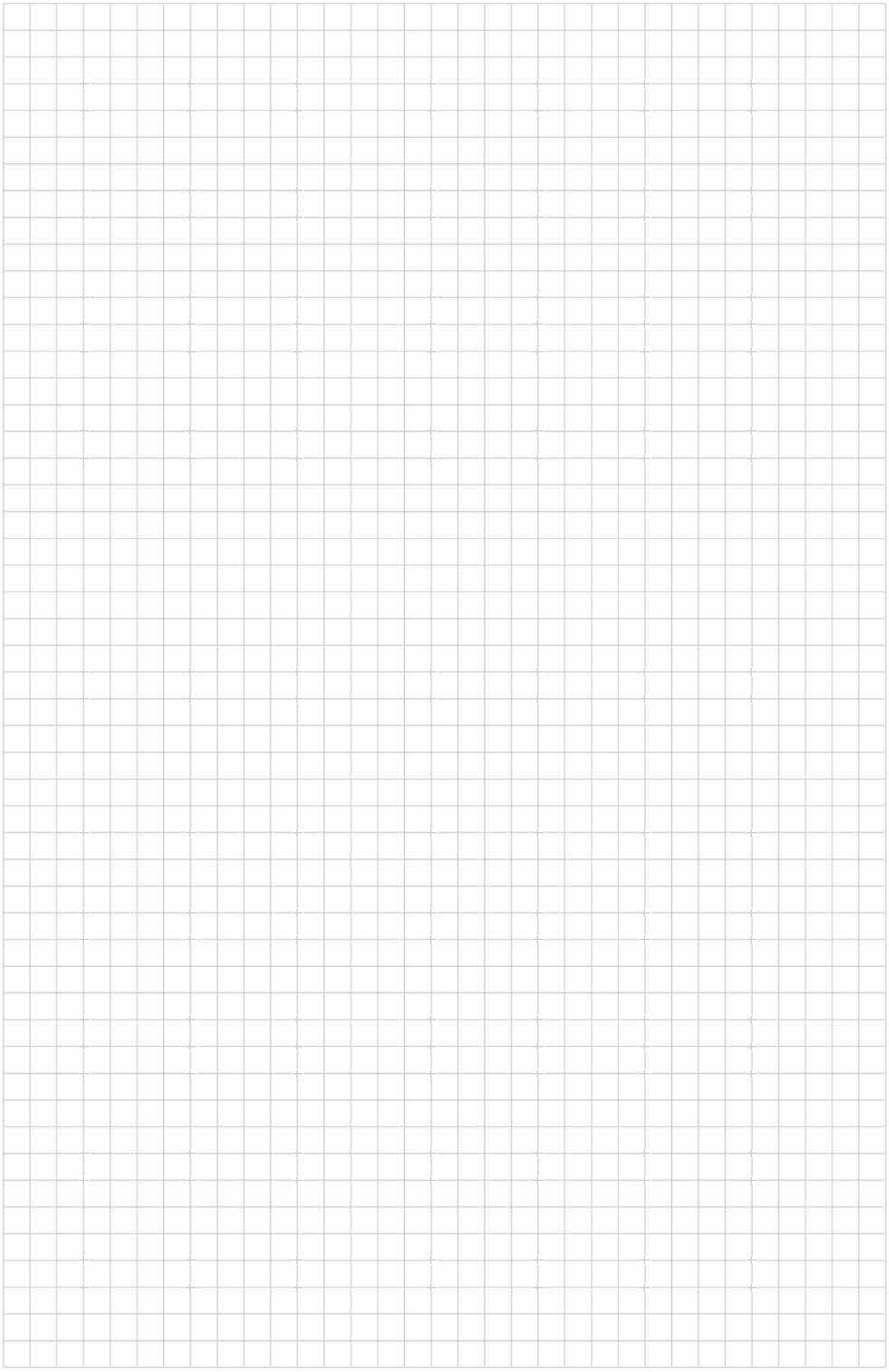
Capacity: 1l Capacity: 5l

We recommend the application of the product with the **GPPH CHEM Sprayer** to obtain the best effects. GPPH CHEM Sprayer is the best solution for the application of professional chemicals GPPH CHEM: **PROTECTOR** and **HD CLEANER**.

- **SYSTEM 360°** – spray at any position of the container
- **SUPER DOUBLE ACTION PUMP** – spray after pressing and releasing the lever of the pump continuous stream
- **ADJUSTABLE NOZZLE** – adjust the degree of spray from a mist to a continuous stream
- **LIQUID LEVEL INDICATOR** – easy dosage of liquid and control of its level in the tank
- **FPM SEALS** – high chemical resistance ensuring long and failure-free operation
- **STABLILIZING RING** (bottom part of the spray) - stabilizing and protecting the tank against mechanical damage
- **CAPACITY** (l): 0,5l
- **SPRAY RATE FOR A FULL CYCLE** (ml): 3ml
- **WEIGHT** (kg) (of the sprayer, without liquid inside): 0.14kg

CH_001_SPR

Sprayer



GPPH

GPPH

# CHEMICAL AGENTS FOR WELDING

GPPH CHEM

ACTIVE ANTI-RUST COATING

## HD CLEANER

*highly concentrated and effective agent for cleaning welding tables, enriched with corrosion inhibitors*

DOUBLE-ACTION PUMP

## SPRAYER

*ideal for applying GPPH chemicals*

ACTIVE ANTI-SPATTER COATING

## PROTECTOR

*anti-spatter concentrate for protecting welding tables, enriched with corrosion inhibitors*

# WELDING SINCE 1946

**ELECTREX - João R. Matos S.A.**
Rua do Viso - Santa Joana
3810-375 Aveiro | PORTUGAL

Telf: (+351) 234 313 433
Fax: (+351) 234 313 024

info@electrexwelding.com
www.electrexwelding.com

Ed.01 - 03/2025