

Product details: FERROS 3D 1200 x 1200 x 200  
octagonal with rotary positioner SPARTUS® 2000

product code: SP28C-12-12-RP2000

Completion date to be agreed with the sales manager



## Product variants

### Index

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**FERROS 3D 1200 x 1200 x 200 octagonal with rotary positioner SPARTUS® 2000**  
SP28C-12-12-RP2000

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**FERROS 3D 1200 x 1200 x 200 octagonal with rotary positioner SPARTUS® 1000**  
SP28C-12-12-RP1000

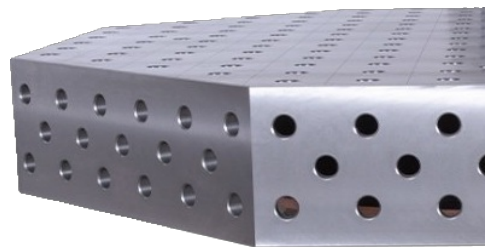
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**FERROS 3D 1200 x 1200 x 200 octagonal with rotary positioner SPARTUS® 5000**  
SP28C-12-12-RP5000

## Product description

# FERROS

1200 x 1200 x 200mm (octagonal)



- **CAST IRON ENGJL-300**

For the casting of the countertop, high-strength cast iron EN-GJL-300 was used, which is characterized by high wear resistance.

- **TABLE TOP 25MM**

The table top with a thickness of 25 mm guarantees the durability of the table and resistance to mechanical damage.

- **MILLIMETRIC SCALE**

The applied millimeter scale facilitates precise installation of the element during processing.

- **3D SIDE**

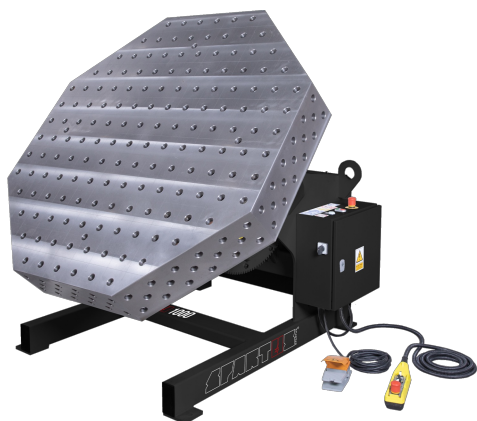
It allows to expand the working surface and joining the table tops.

- **D28 SYSTEM**

Drilled and chamfered holes 28mm.

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## SPARTUS® welding positioners with a countertop size of 1200 x 1200 x 200.



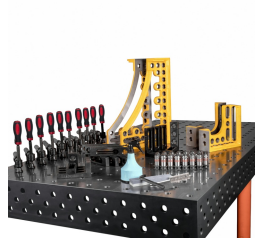
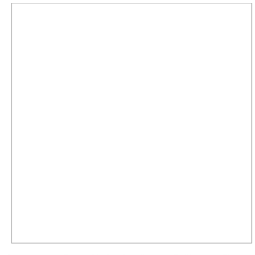
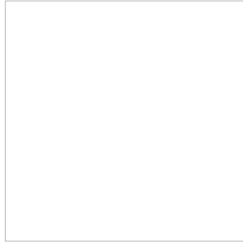
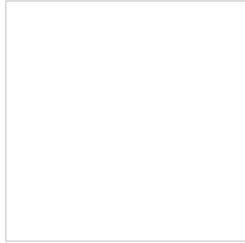
The table with a positioner allows for adjusting the workstation position according to the worker's needs. The positioner provides the ability to rotate the worktable with variable speed in both directions and change the angle of the main frame. Control is achieved through a foot pedal. The self-locking drive ensures that the rotating disc halts in any position. The positioner's mechanisms enable rotation around its own axis and deviation of the rotator up to 140° from the horizontal, while the tilt angle after mounting the tabletop is 90°. Control interface: manual panel + foot pedal (on separate cables).

Advantages:

- rotating worktable (in both directions)
- tilt angle adjustment
- smooth speed adjustment
- intuitive and convenient control

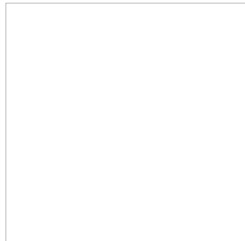
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## ACCESSORY SETS



### Accessories SET 1 includes:

SP010-30-005 Angle Bracket 175x50x75mm hole/slot 8pcs  
SP010-50-002 Universal stopper 225x50x25mm 4 pcs  
SP010-70-001 180° mounting clamp with 300x300mm holder 6 pcs  
SP010-60-001 Rapid locking bolt fi 28x50mm 22 pcs  
SP010-90-003A Hexagon allen wrench 150mm 1 pc.  
SP010-90-004 Nylon brusch fi 30x80mm 1 pc.  
SP010-90-001 Oilstone 200x50x25mm 1 pc.  
SP010-90-002 1l dispenser bottle 1 pc.



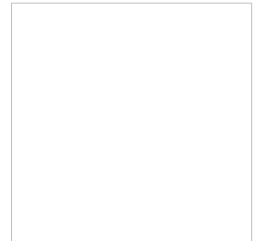
### Accessories SET 2 includes:

SP010-30-002 Angle bracket 175x50x175mm hole/slot 6 pcs  
SP010-30-005 Angle bracket 175x50x75mm hole/slot 2 pcs  
SP010-50-002 Universal stopper 225x50x25mm 4 pcs  
SP010-70-001 180° mounting clamp with 300x300mm holder 8 pcs  
SP010-60-001 Rapid locking bolt fi 28x50mm 20 pcs  
SP010-90-003A Hexagon allen wrench 150mm 1 pc.  
SP010-90-004 Nylon brusch fi 30x80mm 1 pc.  
SP010-90-001 Olistone 200x50x25mm 1 pc.  
SP010-90-002 1l dispenser bottle 1 pc.



### Accessories SET 3 includes:

SP010-23-300L Angle bracket 275x100x300mm left 1 pc.  
SP010-23-300R Angle bracket 275x100x300mm right 1 pc.  
SP010-23-600L Angle bracket 375x100x600mm left 1 pc.  
SP010-23-600R Angle bracket 375x100x600mm right 1 pc.  
SP010-30-002 Angle bracket 175x50x175mm hole/slot 4 pcs  
SP010-30-005 Angle brecket 175x50x75mm hole/slot 4 pcs  
SP010-50-002 Universal stopper 225x50x25mm 6 pcs  
SP010-70-001 180° mounting clamp witch 300x300mm holder 10 pcs  
SP010-60-001 Rapid locking bolt fi 28x50mm 22 pcs  
SP010-90-003A Hexagon allen wrench 150mm 1 pc.  
SP010-90-004 Nylon brush fi 30x80mm 1 pc.  
SP010-90-001 Olistone 200x50x25mm 1 pc.  
SP010-90-002 1l dispenser bottle 1 pc.



Accessories SET 4 includes:

- SP010-23-600L Angle bracket 375x100x600mm left 2 pcs
- SP010-23-600R Angle bracket 375x100x600mm right 2 pcs
- SP010-30-005 Angle bracket 175x50x75 hole/slot 4 pcs
- SP010-30-013 Angle bracket 175x50x275mm hole/slot 6 pcs
- SP010-50-002 Universal stopper 225x50x25mm 4 pcs
- SP010-65-001A Prysm fi 60 90° 4 pcs
- SP010-70-001 180° mounting clamp with 300x300mm holder 10 pcs
- SP010-60-001 Rapid locking bolt fi 28x50mm 28 pcs
- SP010-90-003A Hexagon allen wrench 150mm 1 pc.
- SP010-90-004 Nylon brusch fi 30x80mm 1 pc.
- SP010-90-001 Oilstone 200x50x25mm 1 pc.
- SP010-90-002 1l dispenser bottle 1 pc.

Accessories SET 5 includes:

- SP010-23-300L Angle bracket 275x100x300mm left 1 pc.
- SP010-23-300R Angle bracket 275x100x300mm right 1 pc.
- SP010-23-600L Angle bracket 375x100x600mm left 1 pc.
- SP010-23-600R Angle bracket 375x100x600mm right 1 pc.
- SP010-23-800L Angle bracket 375x100x800mm left 1 pc.
- SP010-23-800R Angle bracket 375x100x800mm right 1 pc.
- SP010-30-002 Angel bracket 175x50x175mm hole/slot 6 pcs
- SP010-30-005 Angle bracket 175x50x75 hole/slot 4 pcs
- SP010-50-002 Universal stopper 225x50x25mm 6 pcs
- SP010-50-014 Universal stop 500x100x25mm hole/slot 4 pcs
- SP010-70-001 180° mounting clamp with 300x300mm holder 12 pcs
- SP010-60-001 Rapid locking bolt fi 28x50mm 40 pcs
- SP010-90-003A Hexagon allen wrench 150mm 1 pc.
- SP010-90-004 Nylon brusch fi 30x80mm 1 pc.
- SP010-90-001 Oilstone 200x50x25mm 1 pc.
- SP010-90-002 1l dispenser bottle 1 pc.

Accessories SET 6 includes:

- SP010-20-050 U-shape block 500x200x200mm 2 pcs
- SP010-20-100 U-shape block 1000x200x200mm 2 pcs
- SP010-23-300L Angle bracket 275x100x300mm left 2 pcs
- SP010-23-300R Angle bracket 275x100x300mm right 2 pcs
- SP010-23-600L Angle bracket 375x100x600mm left 2 pcs
- SP010-23-600R Angle bracket 375x100x600mm right 2 pcs
- SP010-30-002 Angle bracket 175x50x175mm hole/slot 8 pcs
- SP010-30-005 Angle bracket 175x50x75mm hole/slot 8 pcs
- SP010-30-013 Angle bracket 175x50x275mm hole/slot 4 pcs
- SP010-50-002 Universal stopper 225x50x25mm 8 pcs
- SP010-50-014Iniversal stop 500x100x25mm hole/slot 4 pcs
- SP010-70-001 180° mounting clamp with 300x300mm holder 20 pcs
- SP010-60-001 Rapid locking bolt fi 28x50mm 46 pcs
- SP010-90-003A Hexagon allen wrench 150mm 1 pc.
- SP010-90-004 Nylon brusch fi 30x80mm 1 pc.
- SP010-90-001 Oilstone 200x50x25mm 1 pc.
- SP010-90-002 1l dispenser bottle 1 pc.

# Technical details

Size of the work surface	1200 x 1200 x 200mm
Made	casted
Material	EN-GJL-300 cast iron acc. to EN 1561
Table top thickness	25mm
Table horizontal precision	0.1/1000mm
Table vertical precision	0.1/200mm
Standard	D28 (drilled and milled holes 28mm diameter)
Supporting structure	Positioner
Carrying capacity	2000kg/positioner
Carrying capacity with tabletop	1520kg
Table top weight	480kg
Input	~3× 400V ± 10% 50 / 60 Hz