



CARPANO
EQUIPMENT

welding automation

| ENG

FIVE

500 Kg tilting
turntable positioner

carpano.it

FIVE

Tilting turntable positioner with 500 Kg maximum weight capacity. Available with tilting by means of an hand-wheel or motorized ones. Rotation can be with AC motor or with Brushless motor with encoder.

This turntable has got a \varnothing 100 mm hollow spindle.

We reserve the right of modifying the technical features of machinery as stated herein and we do not respond for any printing mistake.

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- The updated version is the one in our web site

FIVE - version with AC motor, tilting by means of an hand-wheel and GRIP300 spindle installed. This model includes the ROLLO1-CD rotation remote control.



FIVE: Available Versions

FIVE: motorized rotation, manual tilting by means off a hand-wheel.

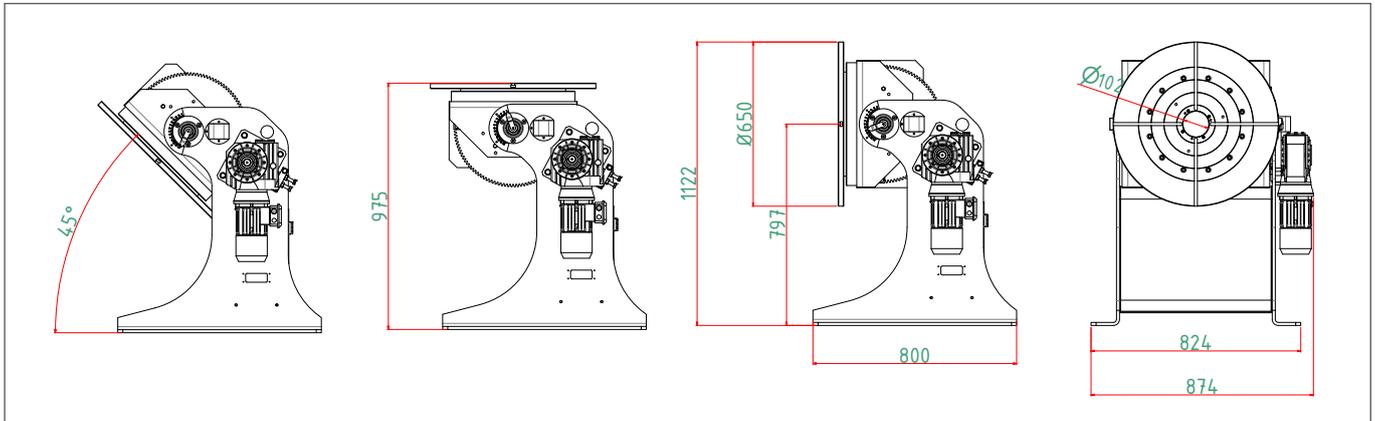
FIVE BR: motorized rotation by means of Brushless motor with encoder and manual tilting by means off a hand-wheel.

FIVE MOT: motorized rotation and motorized tilting.

FIVE MOT BR: motorized rotation by means of Brushless motor with encoder and motorized tilting

FIVE PLC OPTION: overlap control, delayed tilting and pneumatic arm management

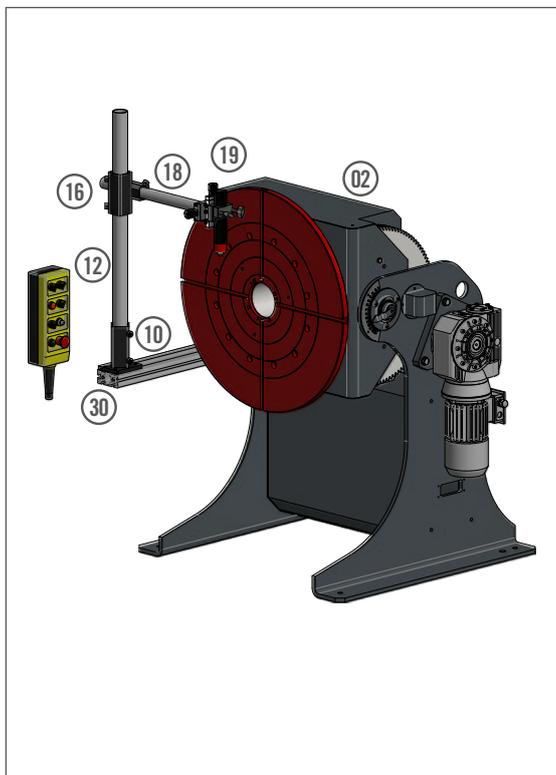
Tecnical data



MODEL	Five	Five BR	Five MOT	Five MOT BR
W-Max weight capacity	500 kg	500 kg	500 kg	500 kg
WxL-Tilting torque	100 kgm	100 kgm	100 kgm	100 kgm
WxR Rotation torque	65 kgm	65 kgm	65 kgm	65 kgm
Tilting	hand-wheel	hand-wheel	Motorized	Motorized
Weld ground	400 amp	400 amp	400 amp	400 amp
Rotation speed	0,2 - 2 rpm	0,02 - 2 rpm	0,2 - 2 rpm	0,02 - 2 rpm
Infeed	230V, single-phase	230V, single-phase	230V, single-phase	230V, single-phase
Remote control	Rollo1-CD	Rollo1-CD	Push-button panel	Push-button panel
Weight	315 Kg	315 Kg	340 Kg	340 Kg

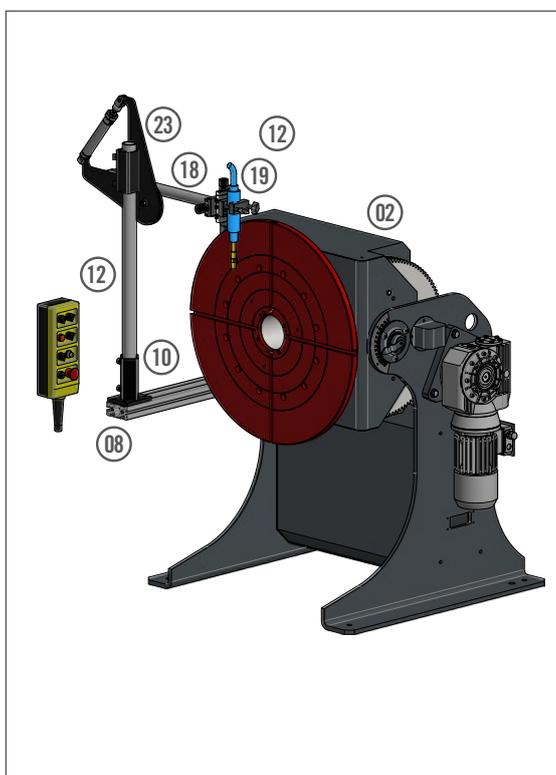


Examples of possible configurations



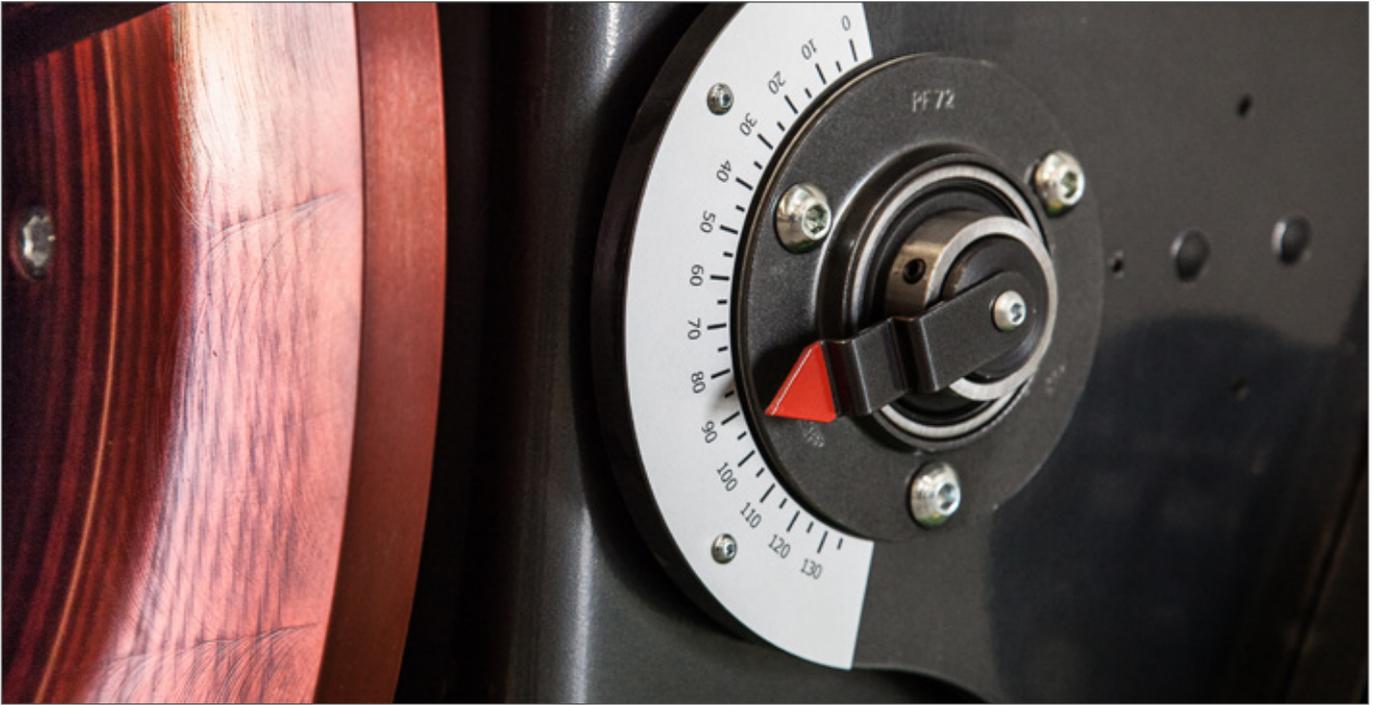
FIVE MOT - With torch holder arm

02	FIVE MOT	
30	ONE-2075	40x80x750 aluminium profile with fixing brackets
10	ONE-2110	Vertical column base
12	ONE-3075	750mm. Vertical column
16	ONE-2054	Cross connection for $\varnothing 40/35$ pipes with lock
18	ONE-3040	400mm. Horizontal pipe, with flange for slides
19	SM50/2 + PT	Torch holder with 50x50mm cross micrometric slides



FIVE MOT PLC - torch holder arm with pneumatic actuator

02	FIVE MOT	PLC with PLC cycle
30	ONE-2075	40x80x750 aluminium profile with fixing brackets
10	ONE-2110	Vertical column base
12	ONE-3075	750mm vertical column
23	ONE-TL-100	30° pneumatic actuator
18	ONE-3040	400mm. horizontal pipe, with flange for slides
19	SM50/2 + PT	torch holder with 50x50mm cross micrometric slides





1. SUPPLY OBLIGATION ARRANGEMENT

The following general terms of business are always to be considered applicable to every order made by the buyer. Therefore, any supply clause written by the buyer on his orders or any other document given to the seller, which may result to be conflicting with the present general conditions, will be considered not written. The buyer has to forward the orders to the seller in writing. The seller reserves the authority to accept telephone and verbal orders. The order is to be considered executed when the buyer receives the written acceptance of the same (order confirmation) by the vendor or, in the absence thereof, automatically 15 days after the order receipt by the seller. All offers and prices are just an indication and are not binding. Therefore the seller considers himself to be bound only to what is declared in his order confirmations.

2. TERMS FOR DELIVERY

The delivery dates indicated by the seller as well as the ones written on the buyers' orders have to be considered just as an indication and are not binding and are subject to the punctual supply by the buyer of all the specifics, to the variations due to the availability of the goods with the suppliers or to reasons of force majeure: delays in the delivery due to said availability variations are not attributable to the seller, who is not in duty bound to the compensation for damages suffered by the buyer. Reasons of force majeure have also to be considered the accidents (industrial injury, disease, etc) and any other circumstances which may cause a total or partial job reduction, as well as the lack of raw materials, troubles with transportation, etc. The seller reserves the authority to suspend the delivery of the goods if the buyer has not seen to the payment of the invoices relative to other supplies whose terms of payment are overdue. The goods are understood as being delivered for all intents and purposes to the buyer from the time they were picked up by the carrier or the buyer himself at the seller's warehouse.

3. PAYMENT AND TERMS OF PAYMENT

The payments have to be made to the seller's domicile and in accordance with the established conditions. In the event of a delay, the due amounts of money will automatically imply the charge of interests based on the official discount rate plus 5 points. In the event of a non-payment, the buyer is to be considered in default without the necessity of any formal notice by the seller. The presence of possible faults and/or defects in the products does not excuse the buyer for suspending the payment of the invoices. Should the client suspend and/or delay the payments, the seller may suspend the supplies, with the authority to consider the contract automatically terminated by rights and to demand for damages.

4. WARRANTY

CARPANO EQUIPMENT guarantees the products for a period of 24 months starting from the delivery date, for a daily work cycle of 8 hours. The warranty is intended ex works CARPANO EQUIPMENT. CARPANO EQUIPMENT guarantees the performance of its products in accordance with the instructions written in the relative manuals. For the products based on job orders, the warranty is pertaining to the specifics agreed with the client.

5. VOID WARRANTY

In case of any tampering or unauthorized intervention the warranty shall be deemed void.

6. LIABILITY FOR DAMAGE

The seller's liability is limited only to the obligations above and it's expressly agreed that the seller does not accept any liability for damages resulting from any cause connected with the use and utilization of the sold products.

CARPANO EQUIPMENT is not responsible and for no reason whatsoever may the expenses be charged for:

- Machine downtime.
- Direct or in direct damage due to the non-operation of the equipment.
- Working hours spent to solve possible problems on the equipment.

7. RESERVATION OF OWNERSHIP

Until the payment in full of any credit resulting from business relations has taken place, included any additional credit and until the payment of bills and cheques has been made, the property in the goods remains in the seller.

8. COMPETENT COURT

It's established that the court of Bologna will be the sole competent court for every dispute relative to this contract.

9. APPLICABLE LAWS

The applicable law is the Italian law.

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