

CODESOL



| ENG

QNE

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Posicionador con measa giratoria, capacidad de carga 100 kg. Disponible con dos controles electrónicos diferentes y con una amplia gama de accesorios para que se haga a la medida de sus necesidades.

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- The updated version is the one in our web site



ONE BASE

ONE TWO CONTROLS



ONE BASE

- Driven by AC servo-ventilated motor and controlled by vector inverter to adjust rotation speed.
- Hollow spindle M8 for gas backing or pneumatic tools
- Remote controlled by foot-switches with 5m cable:
 - Emergency cut off
 - 10-turn potentiometer
 - Switch weld on/off
 - Switch clockwise/counter clockwise rotation
 - Switch speed adjusted/maximum



ONE PLC

- Driven by AC servo-ventilated motor and controlled by vector inverter to adjust rotation speed.
- Hollow spindle M8 for gas backing or pneumatic tools
- Control cabinet on swinging support incorporating:
 - speed monitor in rpm.
 - emergency cut off with reset on the inverter panel.
 - 10-turn potentiometer.
 - push buttons start/top.
 - push buttons clockwise/counter clockwise rotation.
 - switch weld on/off.
 - switch speed adjusted/maximum.
 - switch pneumatic tailstock IN/OUT.
 - switch pneumatic torch holder tilt ON / OFF.
 - setting on digital panel of overlap and of start delay in seconds.



ONE PLC work cycle

- tailstock IN (by a/m switch).
- automatic cycle start (optional: tailstock IN, after starting cycle).
- torch holder tilt DOWN. [*]
- arc strike and rotation start delay.
- 360° rotation + x° overlapping.
- arc OFF.
- torch holder tilt UP.
- rotation reset ñ x° to starting position.
- tailstock OUT (by a/m switch).

[*] Of course, if tailstock and/or pneumatic torch holder are not installed, inherent cycle steps will be omitted



ONE SHUTTLE

(suitable for both **BASE** and **PLC** executions)

Trolley on which ONE positioner can be laid and secured in work position as well as easily carried by means of the two wheels and of the large handle it is provided with.

Its base is provided of shelves for storing tools, of a side hook on which cables can be wound and of a clamp to hold ONE BASIC remote control during transport.



1. Clamp to hold the remote control
2. Wheels protected by carter
3. Hook for cables



ONE ARM MAN

(suitable for **PLC** executions)

Torch holder same as type JD BB (but with 2-axis X/Y only), with micrometric cross slides type SM50/2, installed on 600 mm aluminium base profiles.



ONE ARM PNEUMO

X/Y torch holder with 30° automatic tilt stroke, provided of micrometric cross slides type SM50/2, installed on 600 mm aluminium base profiles.



ONE SWAN

(suitable for PLC executions)

Lathe like' execution where both the pneumatic tailstock and the torch holder ONE ARM MAN can tilt together with the table and can be secured in work position.

- Work piece maximum weight 50 kg
- Work piece maximum $\varnothing$ 320 mm
- Maximum distance in-between tables faces 300 mm



ONE LATHE

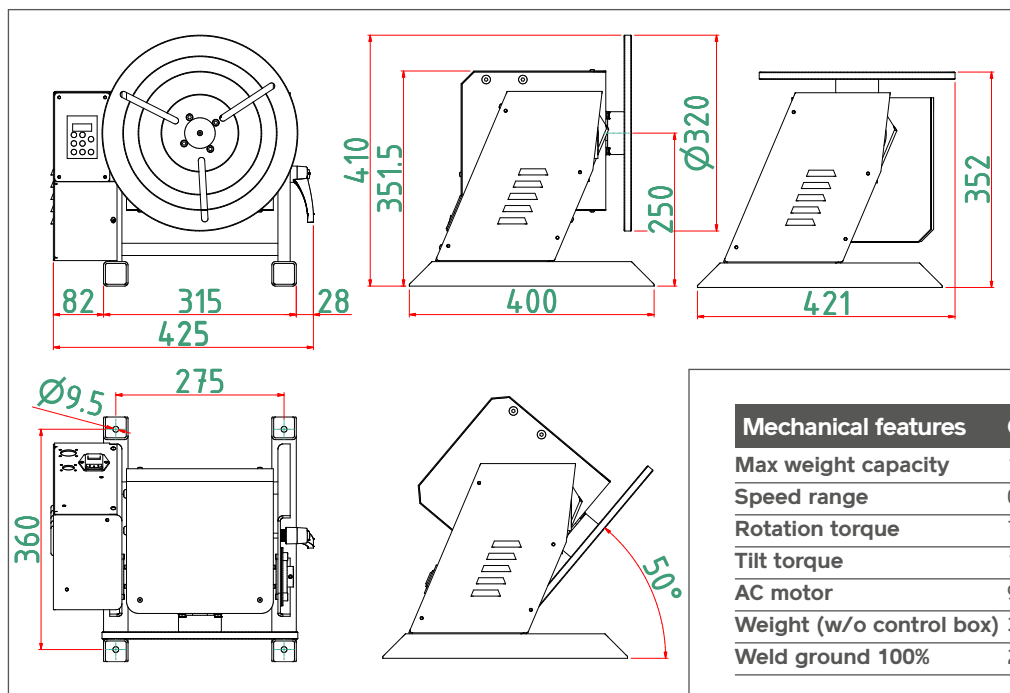
(suitable for PLC executions)

Lathe execution provided of torch holder ONE ARM PNEUMO, dolly and of pneumatic tailstock, the whole sliding on a base made of aluminium profile.

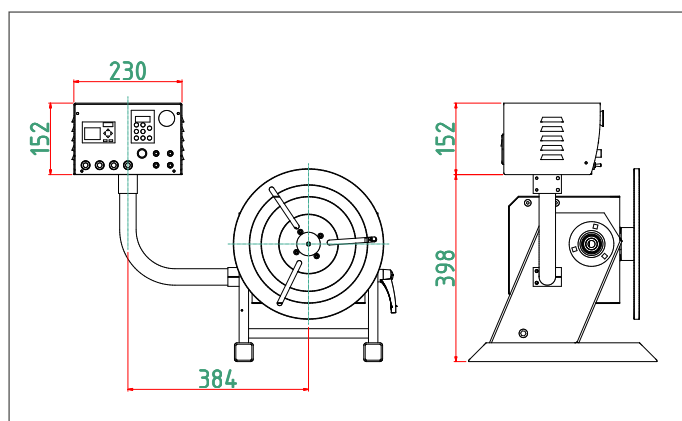
Work piece maximum weight 100 kg

Work piece maximum $\varnothing$ 320 mm

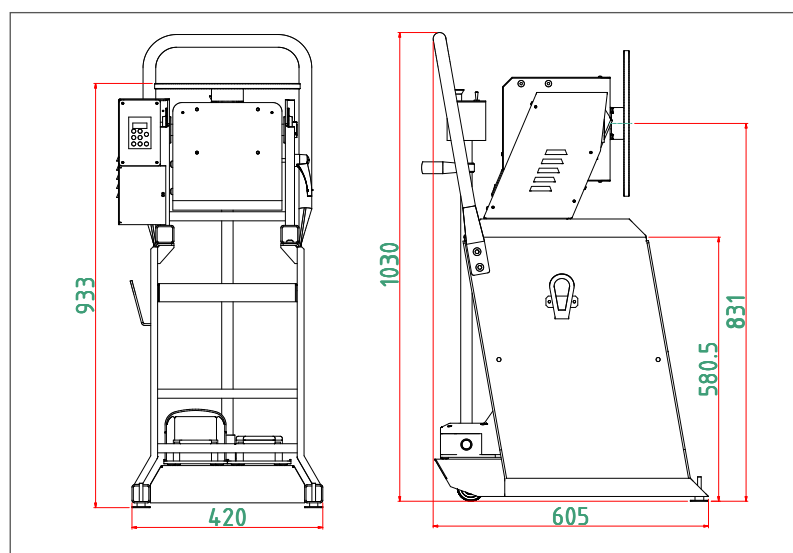
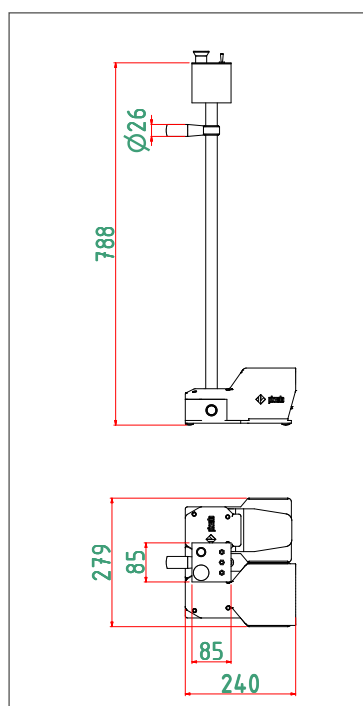
Maximum distance in-between tables faces 1500 mm



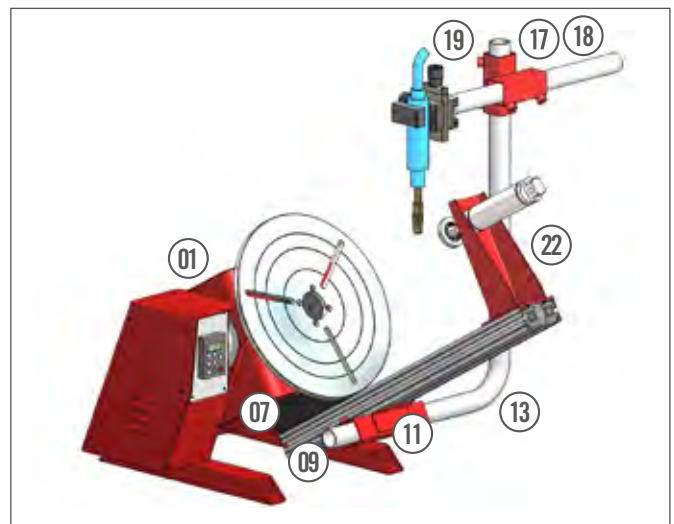
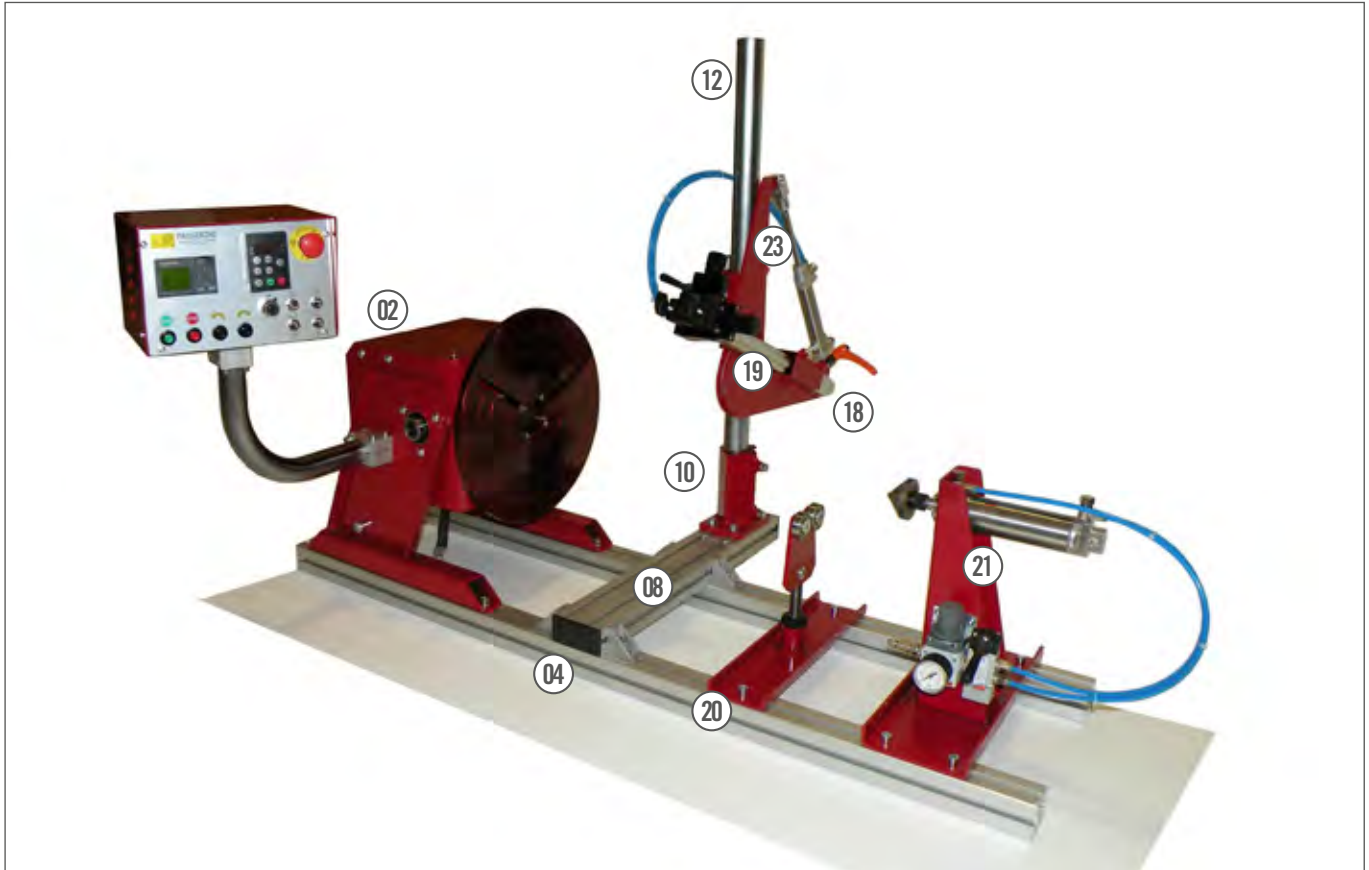
Mechanical features	ONE rpm 5	ONE
Max weight capacity	100 Kg	100 Kg
Speed range	0,3-5 rpm	0,6-10 rpm
Rotation torque	7 Kgm	3,5 Kgm
Tilt torque	15 Kgm	15 Kgm
AC motor	90 W	90 W
Weight (w/o control box)	32 kg	32 Kg
Weld ground 100%	250 Amp	250 Amp



Control features	ONE BASE	ONE PLC
Feeding	230V-50 Hz	230V-50Hz
Power installed	90 W	100 W
Speed display rpm	ok	ok
EMG with reset	ok	ok
Switch weld on/off	ok	ok
Switch speed adjust/max	ok	ok
Switch rotation left/right	ok	-
Push button left/right	-	ok
Foot switch Start/stop	ok	-
Push button Start/stop	-	ok
Switch tailstock on/off	-	ok
Switch tilt arm on/off	-	ok
10-turn potentiometer	ok	ok
Overlapping setting	-	ok
Start delay/post gas	-	ok
Automatic cycle	-	ok
HF shielding	ok	ok



ONE COMPONENTI



Ref.	Code	Description
01	ONE BASE	100 kg turn & tilt table positioner
02	ONE PLC	100 kg turn & tilt table positioner
03	ONE-1106	600 mm foot track (pair of Al profiles 45x45x600 mm)
04	ONE-1112	1200 mm foot track (pair of Al profiles 45x45x1200 mm)
05	ONE-1115	1500 mm foot track (pair of Al profiles 45x45x1500 mm)
06	ONE-1118	1800 mm foot track (pair of Al profiles 45x45x1800 mm)
07	ONE-033	Holder for rail item 09
08	ONE-2050	500 mm transversal rail 40x80x500, with fixing brackets
09	ONE-2065	650 mm rail 40x80x650
10	ONE-2110	Vertical column foot
11	ONE-2280	90° elbow clamp
12	ONE-3075	750 mm vertical column
13	ONE-3064	90° elbow 600x400 mm
14	ONE-2005	Locking ring Ø 40
15	ONE-2004	Locking ring Ø 34
16	ONE-2054	Cross clamp for pipe Ø 40/35 mm
17	ONE-2044	Cross clamp for pipe Ø 35/35 mm
18	ONE-3040	400 mm horizontal pipe
19	SM50/2 + PT	Torch holder with cross slides 50x50 mm
20	ONE-300	Roller dolly height adjustable to Ø 30 to 300 mm
21	ONE-TS-075	Pneumatic tailstock, stroke 75 mm
22	ONE-TS-075S	Pneumatic tailstock, stroke 75 mm
23	ONE-TL-100	30° tilt ARM PNEUMO
24	ONE-SHUTTLE	Trolley for carrying ONE BASE or ONE PLC
25	GRIP 200	Key less quick clamping chuck Ø 200 mm
26	GRIP 300	Key less quick clamping chuck Ø 300 mm
27	CHK-ST-125	Conventional key clamping chuck Ø 125 mm
28	CHK-ST-200	Conventional key clamping chuck Ø 200 mm



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