

Positioners, medium-weight

Welding Positioner POS-500 Serie

With 60 mm hollow shaft

Features

- Table can be tilted manually from 0° to 135°.
- Foot switch start/stop.
- Rotating direction adjustable: cw/ccw.
- 60 mm hollow shaft.
- Table diameter: 450mm.
- Table speed adjustable from 0,26 – 2,6 or 0,05 – 5 rpm.
- Welding machine can be actuated via turntable control.
- Mass contact transmits 400A/100%.
- Control unit available with overlap welding.
- HF-protected.

M = manual tilting

MS = manual tilting with servo motor

MC = manual tilting with overlap

MCR = manual tilting with overlap welding and robotic interface

A = motor-driven tilting

AC = motor-driven tilting with overlap welding

ACR = motor-driven tilting with overlap welding and robotic interface

AS = motor-driven tilting with servo motor

ACS = motor-driven tilting with overlap welding servo motor



Productvideo on www.javac.org

Scope of delivery:

- 1 Control unit (integrated)
- 1 Start/stop foot switch
- 1 Cable remote control



Model	POS-500
Supply voltage	AC 230 V/50 Hz
Ground connection	400 A/100 %
Tilting range	0° – 135°
Table diameter	450 mm
Hollow shaft	60 mm
Mounting hole circle Ø	145mm up to max. 381mm
Slot width table	17mm
RPM standard	0,26 – 2,6 u/min
optional: servo-motor	0,05 – 5 u/min
Torque	195,0 Nm
Rotating directions	cw/ccw
Remote control	RPM rotating direction adjustable
Max. Load A	500 kg
Measurement (LxWxH) mm	app. 655 x 500 x 503
Weight	app. 180 kg
Item no. POS-500 M	02.30.01.10510
Item no. POS-500 MS	02.30.01.10515
Item no. POS-500 MC	02.30.01.10520
Item no. POS-500 MCR	02.30.01.10530
Item no. POS-500 A	02.30.01.10540
Item no. POS-500 AC	02.30.01.10550
Item no. POS-500 ACR	02.30.01.10560
Item no. POS-500 AS	02.30.01.10570
Item no. POS-500 ACS	02.30.01.10575



remote control MC

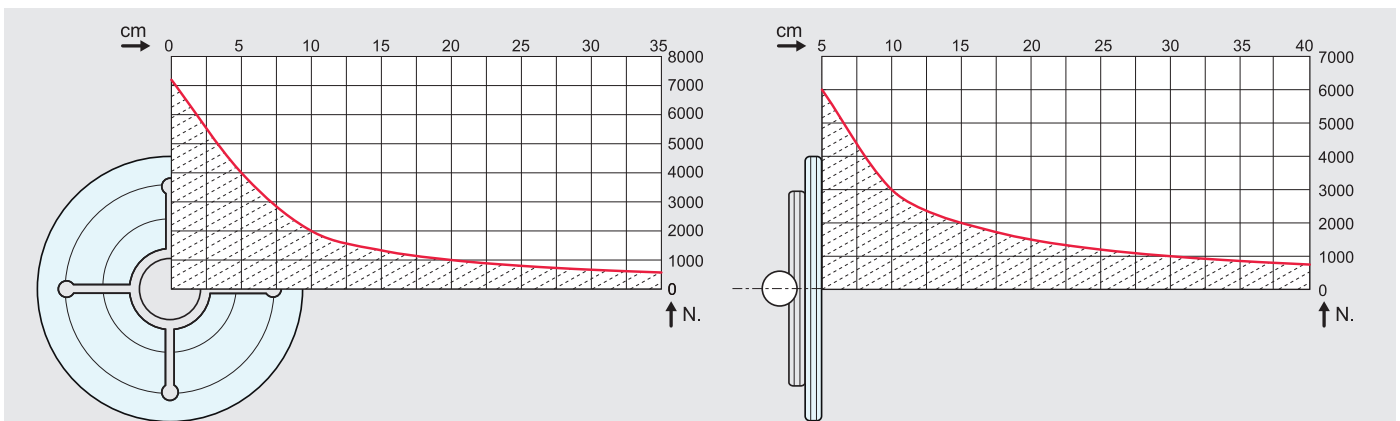
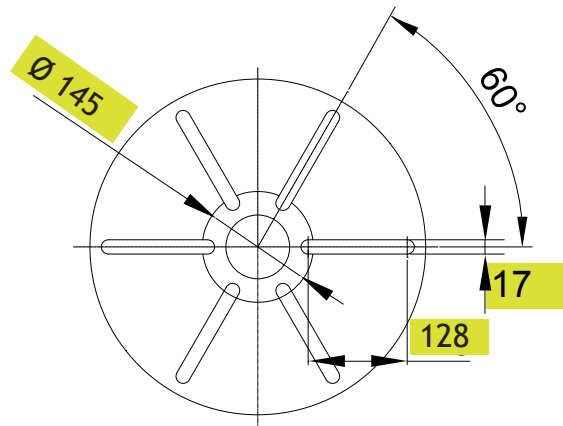
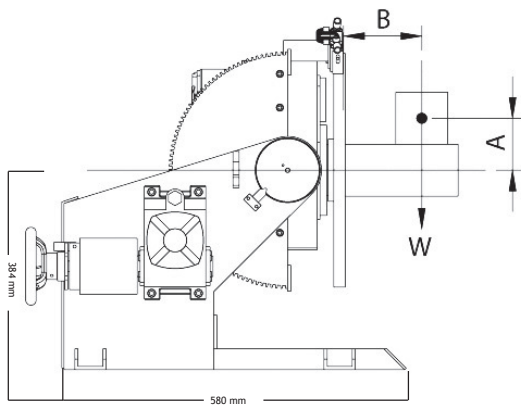
- 1 2-cycle/4-cycle or automatic operation
- 2 Welding start signal
- 3 Stop
- 4 Rotating direction cw/ccw
- 5 Start
- 6 Speed control

Positioners, medium-weight

Welding Positioner POS-500 Serie

Perfectly positioned

When choosing a turntable, the turning and tilting moment must be considered. For the mounting of eccentric workpieces we recommend to use counterweights. This protects the bearings and increases the service life of the turntable.

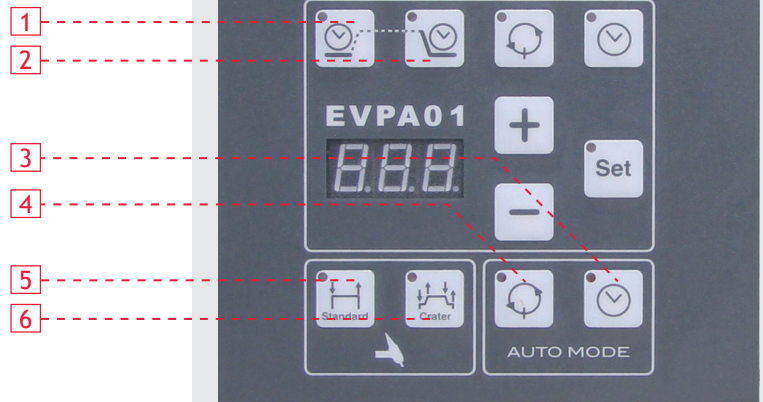


When choosing your positioner, please note the center of gravity of your workpiece incl. your tensioning device.

Functions

POS-500MC

- 1 Pre-welding time
- 2 Crater filling
- 3 Turning time
- 4 Overlap welding time
- 5 2-cycle welding
- 6 4-cycle welding with crater filling



Control for setting overlap welding.