

Positioners, medium-weight

Welding Positioner POS-1TAC

With 120 mm hollow shaft

Perfectly positioned

When choosing a turntable, the turning and tilting moment must be considered. For the mounting of eccentric workpieces we recommend to use counter-weights.

TA = motor-driven tilting

TAC = motor-driven tilting with overlap welding

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

TAS = motor-driven tilting with servo motor

TACS = motor-driven tilting with overlap welding and servo motor

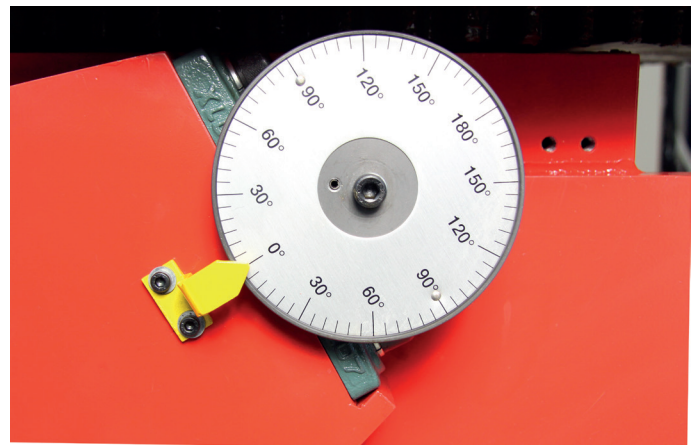
Features

- Robust design.
- Infinitely variable speed control.
- Hand remote control.
- HF-protected.



Productvideo on www.javac.org

Model	POS-1
Supply voltage	AC 400V/18A/50Hz
Ground connection	1000 A/100 %
Tilting range	0° - 135°
Table diameter	900 mm
Hollow shaft	120 mm
Mounting hole circle Ø	260 mm to max. 750 mm
RPM standard	0,05 - 0,5 u/min
optional: servo-motor	0,05 - 5,0 u/min
Rotating directions	cw/ccw
Torque	3000 Nm
Tilting moment	4500 Nm
Remote control	RPM & rotating dir. adjustable
Max. vertical load	1000 kg
HF-Protection	100 %
Measur. (LxWxH) mm	1050 x 935 x 801
Weight	750 kg
Item no. POS-1 TA	02.30.02.11010
Item no. POS-1 TAC	02.30.02.11020 (old: 71801152)
Item no. POS-1 TACR	02.30.02.11030
Item no. POS-1 TAS	02.30.02.11040
Item no. POS-1 TACS	02.30.02.11045

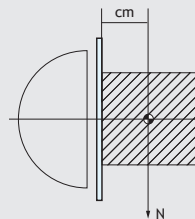
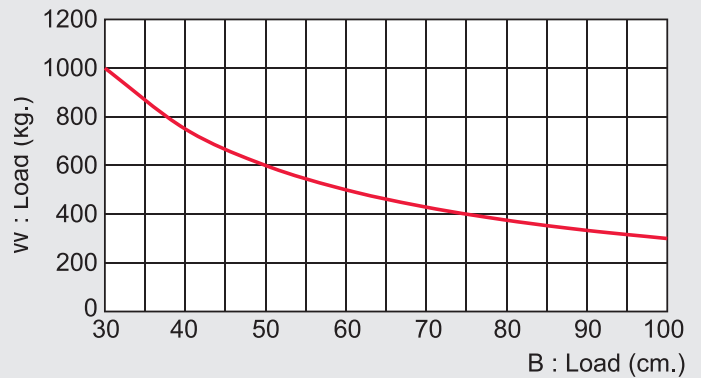
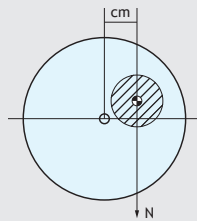
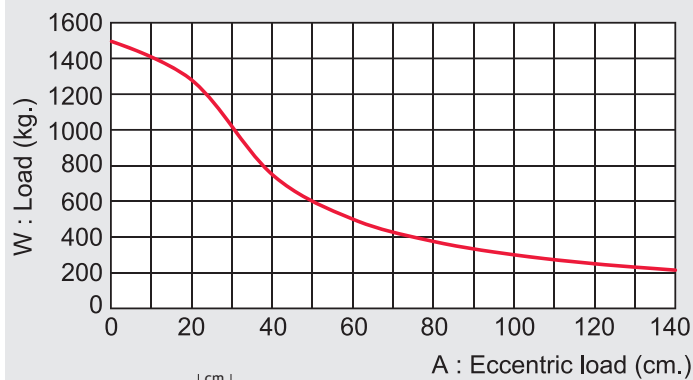


Scope of delivery:

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

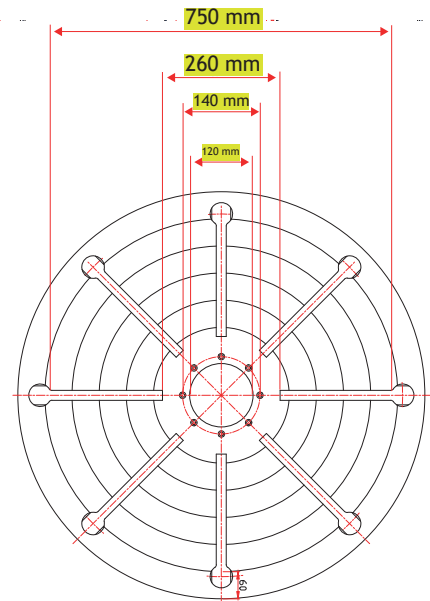
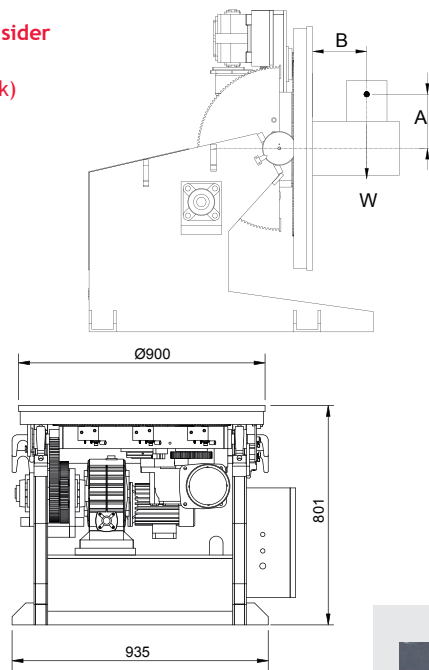
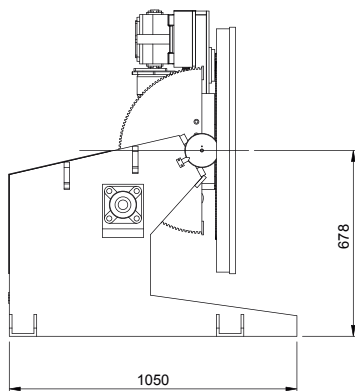
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When choosing your positioner, please consider

- the center of gravity of your workpiece
- the weight of your tensioning device (chuck)



Functions

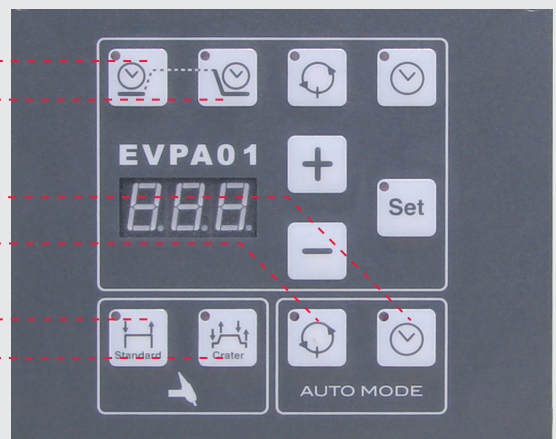
POS-TAC

- 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

1
2

3
4

5
6



MC/AC-control for the adjustment of overlap welding.