

# RT250 – RT500

## Two-axis Positioner

**ESAB Two Axis RT250-RT500 Positioners are in fact the ideal handling equipment for rotating and tilting lightweight workpieces.**

- The speed is continuously adjustable
- ESAB Positioners exceed the strictest international EN safety requirements.
- ESAB welding positioners are designed and built for tough engineering workshop conditions.
- The 250 and 500 kg positioners come with a low voltage (24V) remote control unit for all functions. For daily work, these positioners offer perfect solutions with optimized motor and gear drive sizes.
- The positioners of the RT series have 2-axis; tilting and rotation. Thus 2-axis operation guarantees the ideal ergonomic working position.
- Mechanically and electrically the positioner has been designed for easier maintenance and a smaller number of spare parts as well.



### Applications

- **Pipe shops**
- **Fuel tanks**

## Technical data

Model		RT250	RT500
Maximum loading capacity	kg	250	500
Rotational torque	Nm	750	1500
Tilting torque	Nm	750	1500
Rotation speed	rpm	0.1-4.0	0.1-2.0
Tilting range table plate	degree	0-125	0-135
Tilting speed	sec	30	64
Power Supply	50/60 Hz, 3-phase	380/400/415/ 440/460/480V	380/400/415/ 440/460/480V
Fuses	A	10	10
Control Voltage	V DC	24	24
Table plate diameter	mm	500	620
Max welding current	A	300	600
Weight	kg	229	357
Dimensions	LxWxH	833/660/646	1225/824/861
Cable length control box	m	6	6



## Ordering Information

Two axis positioner RT250                      0370 250 848  
Two axis positioner RT500                      0370 250 849

## Options

Foot switch    0370 250 301



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