



- Designed for operator ease-of-use
- Space saving design
- Patented single motor drive

This is a two station positioner for workpieces that require rotation about one axis. It is delivered complete with an anti-glare shield. The positioner is placed on a foundation which gives the operator a suitable working height for loading/unloading.

During assembly it is possible to connect the robot stand(s) to the positioner so that it is possible to dismount and reassemble the station without losing the robot's reference points. The whole station can be moved with a large fork lift.

Available accessories

- Slip ring device
- Controlled air
- Fixture brackets

Technical data		RM2-500 TN	RM2-750 TN
Maximum payload, per station	kg	500	750
Welding capacity, 100 % duty cycle	A	700	700
Welding capacity, 60 % duty cycle	A	920	920
Distance between fixture plates (A)	mm	2000-3500 ¹⁾	2000-3500 ¹⁾
Total length (B)	mm	A + 1790	A + 1790
Maximum fixture width, diameter (D)	mm	1200 ²⁾	1200 ²⁾
Air channels		2 x ¼"	2 x ¼"
	<i>Index axis</i>		
Index time	sec	6.5	7.5
	<i>Rotating axis</i>		
Torque, dynamic	Nm	2165	2165
Torque, static	Nm	1732	1732
Rated speed	rpm	0-28.4	0-28.4
Rated offset from the center of gravity (COG)	mm	350	235

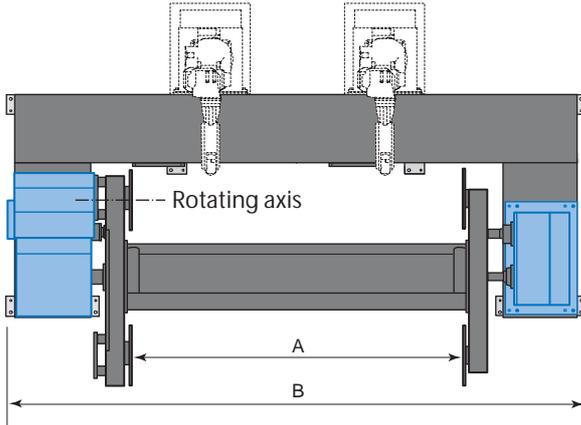
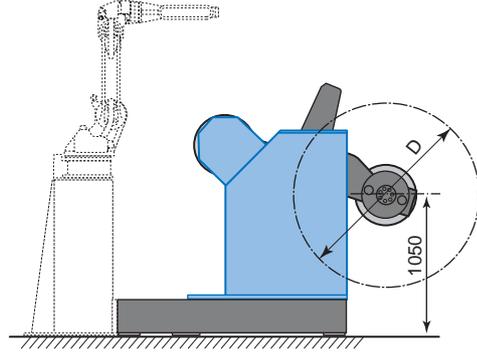
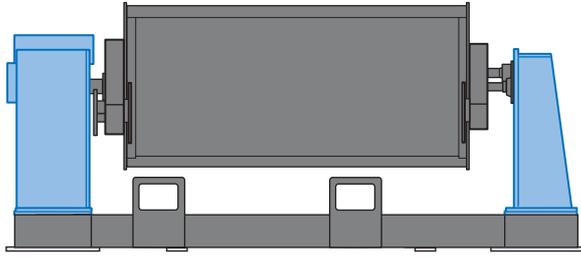
¹⁾ 2000, 2636, 3000 and 3500 mm

²⁾ 1000 mm for fixture width 3500 mm

RM2...TN

One axis positioner
2-station

RM2-500 TX, RM2-750 TN



Technical data may be subject to change without previous notice
© MOTOMAN Robotics Europe AB - Reg No. 1024EN-00 - 2007-09



European headquarters
MOTOMAN Robotics Europe AB
Box 4004, SE-390 04 Kalmar
SWEDEN
Phone +46 (0)480 417 800
www.motoman.se



MOTOMAN robotec GmbH
Kammerfeldstraße 1, DE-85391 Allershausen
GERMANY
Phone +49-81 66-90-0
www.motoman.de

