

RT3 - RT35

Two-axis Positioner for rotating and tilting workpieces

- Continuously (stepless) adjustable speed.
- Low voltage (24) remote control unit for all functions.
- 2-axis: tilting and rotation.
- Inverter-controlled rotation speed.
- All drives are equipped with AC motors which require less maintenance, no carbon-brush to change.
- Mechanically and electrically designed for easier maintenance with few spare parts.

Ideal for:

- Pipe shops
- Vessels
- Cladding of dish ends
- Fuel tanks



Ordering information

Positioner RT3	0370 250 851
Positioner RT5	0370 250 852
Positioner RT10	0370 250 853
Positioner RT15	0370 250 854
Positioner RT20	0370 250 855
Positioner RT35	0370 250 856

Options & Accessories

Foot pedal	0370 250 298
Pendant with digital display	0370 250 431

Technical data	RT3	RT5	RT10	RT15	RT20	RT35
Max. loading capacity, ton	3	5	10	15	20	35
Rotation motor, kW	1.5	2.2	4	5.5	9.2	11
Rotation cont AC inverter, kW	1.5	2.2	4	5.5	11	11
Rotation speed, rpm	0.1-1.0	0.08-0.82	0.048-0.48	0.1-1.0	0.048-0.48	0.029-0.29
Tilting range table plate, °	0-135	0-135	0-135	0-135	0-135	0-90
Tilting speed, sec.	80	113	177	120	177	105
Tilting motor c/w brake	1.5	2.2	4	7.5	9.2	7.5
Power supply, 50 Hz, 3-ph, V	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415
60 Hz, 3-ph, V	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480
Power supply rating, Amp.	9	11	18	20	38	40
Fuse, A	13	16	27	30	57	60
Control voltage, V AC	24	24	24	24	24	24
Table plate diameter, mm (in.)	1200 (47)	1500 (59)	1800 (71)	1800 (71)	2200 (87)	2800 (110)
Max. welding current, A	800	1000	1000	1000	1000	1000
IP classification	IP54	IP54	IP54	IP54	IP54	IP54
Weight, kg (lbs.)	1570 (3461)	2720 (5996.5)	4530 (9987)	7100 (15653)	10000 (22046)	17000 (37479)
Dimensions LxWxH, mm (in.)	1625x1070x1057 (64x42x41)	1720x1590x1227 (68x62.5x48)	2453x2070x1586 (96.5x81.5x62.4)	2800x2190x1840 (110x86x72.5)	3050x2400x1850 (120x94.5x73)	1940x2950x2600 (76x116x102)
Cable length, control box, m (in.)	6 (236)	6 (236)	6 (236)	10 (394)	10 (394)	10 (394)