

TAP 1-HD / TAP 3-HD / TAP 6-HD

Three-axis Positioner for small objects

- Height, angle and speed are continuously (stepless)adjustable.
- Low voltage (24V) remote control unit for all functions.
- 3-axis: height, tilting angle and rotation.
- Inverter-controlled rotation speed.
- All drives are equipped with AC motors which require less maintenance, no carbon-brush to change.
- The hydraulics for height and tilt adjustment are equipped with built-in safety valves preventing hose failure.
- Mechanically and electrically designed to be more compact and with fewer components for easier maintenance and fewer spare parts.

Ideal for:

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



Ordering information

Positioner TAP 1-HD	0370 250 753
Positioner TAP 3-HD	0370 250 754
Positioner TAP 6-HD	0370 250 755

Options & Accessories

Foot pedal	0370 250 298
Pendant with LCD display for TAP series	0370 250 752

Technical data	TAP 1-HD	TAP 3-HD	TAP 6-HD
Max. loading capacity, ton	1	3	6
Max. turning capacity, ton @ mm (in.)	1 @ 11 (270)	3 @ 165 (6.5)	6 @ 150 (6)
Max tilting capacity, ton @ mm (in.)	1 @ 11 (270)	3 @ 165 (6.5)	6 @ 150 (6)
Rotation speed, rpm	0.115-1.15	0.061-0.61	0.089-0.89
Tilting range table plate, degree	0-135	0-135	0-135
Tilting range arm, degree	0-45	0-45	0-45
Mains supply 50 Hz, 3ph, V	380/400/415	380/400/415	380/400/415
Mains supply 60 Hz, 3 ph, V	440/460/480	440/460/480	440/460/480
Fuse, A	9	9	18
Control voltage, V AC	24	24	24
Motor, kW	0.75	1.5	3
IP classification	IP54	IP54	IP54
Table plate diameter, mm (in.)	900 (35)	1000 (39)	1200 (47)
Max. welding current, A	800	800	800
Max tilting height, mm (in.)	1354 (53)	1738 (68)	1976 (78)
Weight, kg (lbs.)	1150 (2535)	1935 (4266)	4340 (9568)
Dimensions, LxWxH, mm (in.)	1294x1620x790 (51x64x31)	1280x2280x1058 (50x90x42)	1690x2500x1130 (66.5x98x44)
Cable length, control box, m (in.)	6 (20)	6 (20)	6 (20)