

DUMETA®

High quality positioning equipment

Welding positioners

Topline - with bore, turning & tilting

D-TLP

Positioning and rotating your workpiece with these top-class heavy duty machines will significantly reduce your workpiece handling time and enhance work safety and ergonomics. These welding positioners enable the welder to rotate the workpiece at the most suitable speed.

The D-TLP positioners can be supplied with a capacity from 300 kg up to 200 tonnes. We also provide D-TLP positioners that are custom made according to your specific requirements.

Features

- Heavy-duty table with low backlash
- High-quality electronic components from Siemens, Schneider, Delta
- Frequency control for stepless adjustable drive speed
- Rotating table with large spindle bore and T-slots
- The strong and durable construction creates very high stability
- CE marking
- Favourable price-performance ratio
- The standard configuration includes a remote control and a double foot pedal
- 3-year warranty (see warranty conditions)



D-TLP-012



D-TLP-06

Optional

- Foot pedal for adjustable speed
- Radio remote control
- High accuracy reducers with servomotors

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D-TLP-030-SQ



D-TLP-06

Technical specifications

Model	D-TLP-03	D-TLP-06	D-TLP-012	D-TLP-020	D-TLP-030	D-TLP-050	D-TLP-0100	D-TLP-0150	D-TLP-0200
Max. load (kg)	300	600	1.200	2.000	3.000	5.000	10.000	15.000	20.000
Table (Ømm)	600	1.000	1.200	1.400	1.400	1.500	2.000	2.200	2.500
Spindel bore (Ømm)	80	200	200	200	200	200	200	200	200
Rotation speed (rpm)	0,1 - 1,8	0,1 - 1,25	0,06 - 0,6	0,05 - 0,5	0,05 - 0,5 0	0,05 - 0,5 0	0,05 - 0,5 0	0,04 - 0,4	0,04 - 0,4
Tilting angle (°)	0-90	0-90	0-120	0-125	0-135	0-135	0-135	0-135	0-135
Max. distance center of gravity (mm)	200	200	250	300	300	300	400	500	600
Max. eccentricity (mm)	150	150	200	200	200	200	200	200	200
Max torque table (Nm)	450	900	2.400	6.000	6.000	10.000	20.000	30.000	40.000
Max. torque tilting (Nm)	600	1.500	3.600	4.000	9.000	15.000	40.000	75.000	120.000
Motor power rotation (kW)	0,18	0,37	0,75	1,1	1,1	1,5	3	4	5,5
Motor power tilting (kW)	0,37	0,75	1,1	2,2	2,2	3	4	7,5	11
Max. welding current (A)	500	500	500	700	700	700	1.000	1.000	1.000
Power supply	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz
Double foot pedal (start-stop/left-right)	Included	Included	Included	Included	Included	Included	Included	Included	Included
Remote control (by wire)	Included	Included	Included	Included	Included	Included	Included	Included	Included

All information (technical data, product colours) is subject to printing-, type errors and modifications.