

DUMETA®

High quality positioning equipment

Welding positioner

Top Line - Hydraulic height adjustment

D-TLP-HE

In addition to the rotating and tilting function the D-TLP-HE-series has a hydraulic height elevating feature (safeguarded by fall protection). This is ideal when working with different workpieces and helps to improve workspace ergonomics. It will significantly reduce your workpiece handling time and enhance work safety. These welding positioners enable the welder to rotate the workpiece at the most suitable speed.

The D-TLP-HE positioners can be supplied with a capacity from 1.500 kg up to 10 tonnes. We also provide D-TLP-HE positioners that are custom made according to your specific requirements, such as: special tables, hydraulic clamping systems and much more.

Features

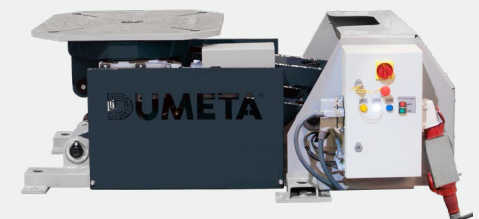
- Made in EU
- Hydraulic elevation (>20 MPa) so almost every available working height is possible
- Hydraulic height adjustable safeguarded by fall protection
- Heavy duty table (with and without bore) with low backlash
- High-quality electronic components from Schneider/Siemens/Delta
- Stepless adjustable drive speed
- Strong and durable construction creates very high stability
- CE marking
- Favourable price-performance ratio
- Standard configuration includes a remote control and a double foot pedal
- 3-year warranty (see warranty conditions)



D-TLP-HE-15

Optional

- Foot pedal for adjustable speed
- Radio remote control
- High accuracy reducers with servomotors
- Special table
- Hydraulic clamping system



D-TLP-HE-15

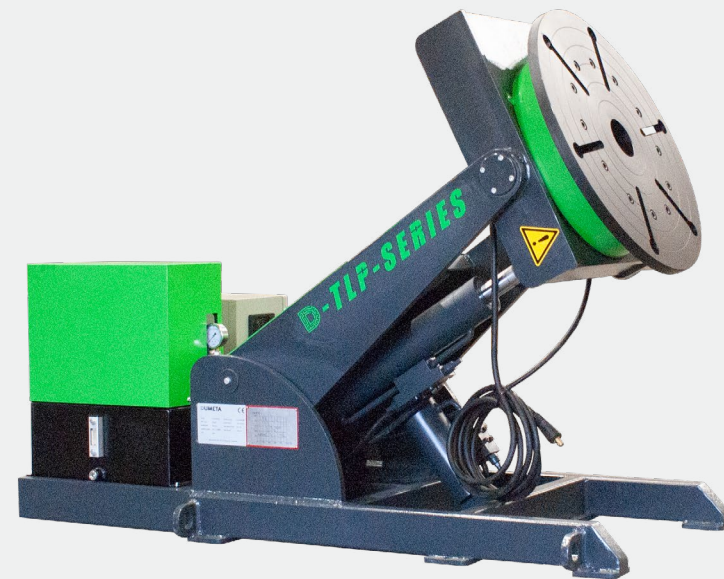
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D-TLP-HE-05

Technical specifications

Model	D-TLP-HE-05	D-TLP-HE-15	D-TLP-HE-25	D-TLP-HE-40	D-TLP-HE-70	D-TLP-HE-100
Max. load (kg)	500	1500	2.500	4.000	7.000	10.000
Table (mm)	ø 700	800x800	1000x1000	1000x1000	1200x1200	1200x1201
Rotation speed (rpm)	0,11-1,5	0,1-1,2	0,07-0,7	0,06-0,6	0,06-0,6	0,05-0,5
Vertical stroke table (mm)	400-900	672-1180	1010-1835	1010-1836	1450-2450	1450-2451
Tilt angle (°)	0-135°	0-105°	0-105°	0-105°	0-105°	0-105°
Max. distance center of gravity (mm)	250	250	300	300	400	400
Max. eccentricity (mm)	200	200	200	200	200	200
Max torque table (Nm)	1.000	3.000	5.000	8.000	14.000	20.000
Max torque tilt (Nm)	1.250	2.250	5.000	8.000	21.000	30.000
Rotary motor power (kW)	0,25	0,25	0,37	0,37	0,75	1,1
Hydraulic pump power (kW)	4	4	5,5	5,5	7,5	11
Max. welding current (A)	500	500	700	1.000	1.000	1.000
Mains connection	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz
Dual Foot pedal (start-stop/left-right)	Included	Included	Included	Included	Included	Included
Remote control (by wire)	Included	Included	Included	Included	Included	Included

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



D-TLP-HE-15