

WELDING POSITIONER

Top Line - Hydraulic height adjustment

D-TLP-HE



D-TLP-HE-200 Special

D-TLP-HE-05

UMETA[®]



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D-TLP-HE-200 Special

Features

- 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)

Safe and versatile positioning is possible with the hydraulic height adjustment and tilt functions (safeguarded by fall protection). Productivity, Quality and Ergonomics will significantly improve.

This range of the welding positioners enables the welder to rotate the workpiece at the most suitable speed.

Decrease your handling time by using welding positioners!

The D-TLP-HE positioners can be supplied with a capacity from 1.000 kg up to 50 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.



D-TLP-HE-05



D-TLP-HE-30

Optional

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



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Technical specifications

| Model | D-TLP-HE-05 | D-TLP-HE-10 | D-TLP-HE-30 | D-TLP-HE-50 | D-TLP-HE-100 | D-TLP-HE-200 |
|---|---------------|---------------|---------------|---------------|---------------|------------------------|
| Max. load (kg) | 500 | 1.000 | 3.000 | 5.000 | 10.000 | 20.000 |
| Table (Ømm) | 700 | 900 | 1.400 | 1.500 | 2.000 | 2.200 x 2.200 (square) |
| Spindel bore (Ømm) | 100 | 100 | - | - | - | - |
| Rotation speed (rpm) | 0,2-3,0 | 0,1-1,0 | 0,05-0,5 | 0,05 - 0,5 | 0,05 - 0,5 | 0,04- 0,4 |
| Height adjustment | 400-900 | 600-1.360 | 650-1.550 | 800-1.750 | 1.100-2.300 | 1.700-3.500 |
| Tilting angle (°) | 0-135 | 0-135 | 0-135 | 0-135 | 0-135 | 0-135 |
| Max. centre gravity (mm) | 250 | 250 | 300 | 300 | 400 | 600 |
| Max. eccentricity (mm) | 200 | 200 | 200 | 200 | 200 | 200 |
| Max. torque table (N/m) | 1.000 | 2.000 | 6.000 | 10.000 | 20.000 | 40.000 |
| Max. torque tilting (N/m) | 1.250 | 2.500 | 9.000 | 15.000 | 40.000 | 120.000 |
| Motor power rotation (kW) | 0,75 | 0,75 | 1,1 | 1,5 | 3 | 5,5 |
| Max. welding current (A) | 500 | 700 | 1.000 | 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 |
| Double foot pedal (start-stop/left-right) | Included | Included | Included | Included | Included | Included |
| Remote control (by wire) | Included | Included | Included | Included | Included | Included |

All information is subject to printing-, type errors and modifications.



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