

DUMETA®

High quality positioning equipment

Welding positioners

Hydraulic elevating

D-HB-HE

In addition to the rotating and tilting function the D-HB-HE-series has a hydraulic height elevating feature. 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.

The D-HB-HE welding positioners are available in 4 different standard models with load capacities of 1.000 kg, 3.000kg, 5.000 kg, 8.000 kg and 10.000 kg. We also provide positioners that are custom made according to your specific requirements.

Features

- Self-locking gears
- Hydraulic elevating (>20 MPa) makes almost every available working height possible
- High-quality electronic components from Schneider, Siemens and Delta
- Italian made hydraulic components
- Steplessly adjustable speed
- Strong and durable construction creates a 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-HB-HE-80



D-HB-HE-30

Optional

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

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D-HB-HE-80



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Technical specifications

Model	D-HB-HE-10	D-HB-HE-30	D-HB-HE-50	D-HB-HE-80	D-HB-HE-100
Max. load (kg)	1.000	3.000	5.000	8.000	10.000
Table (Ømm)	780	1.200	1.400	1.600	1.800
Rotation speed (rpm)	0,15-1,5	0,07-0,7	0,05-0,5	0,05-0,6	0.1 - 1
Height adjustment	780-1.560	980-1.750	1.100-1.950	1.210-2.238	1.076 - 2.150
Tilting angle (°)	0-135	0-130	0-130	0-130	0 - 130
Max. distance center of gravity (mm)	150	200	300	300	300
Max. eccentricity (mm)	100	150	150	150	150
Max torque table (Nm)	1.000	4.500	7.500	12.000	15.000
Max. torque tilting (Nm)	1.500	6.000	15.000	24.000	30.000
Motor power rotation (kW)	0,55	2x0,55	1,1	2x1,1	2x 1,5
Max. welding current (A)	500	700	700	700	700
Power supply	400V,50/60 Hz	400V,50/60 Hz	400V,50/60 Hz	400V,50/60 Hz	400V,50/60 HZ
Double foot pedal (start-stop/left-right)	Included	Included	Included	Included	Included
Remote control (by wire)	Included	Included	Included	Included	Included

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