

DUMETA®

High quality positioning equipment

Welding positioners

Manually adjustable height

D-HBE

In addition to the rotating and tilting function the D-HBE-series has a 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.

These welding positioners enable the welder to rotate the workpiece at the most suitable speed.

The D-HBE positioners can be supplied with a capacity from 600 kg up to 100 tonnes. We also provide D-HBE positioners that are custom made according to your specific requirements.

Features

- Manual height adjustment
- Heavy-duty table with low backlash
- High-quality electronic components from Schneider/Siemens/Delta
- Stepless adjustable speed
- Strong and durable construction creates very high stability
- CE marking
- Favourable price-performance ratio
- Standard configuration includes a double foot pedal and remote control
- 3-year warranty (see warranty conditions)



D-HBE-06



D-HBE-100

Optional

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

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D-HBE-06



D-HBE-100

Technical specifications

Model	D-HBE-06	D-HBE-12	D-HBE-20	D-HBE-30	D-HBE-50	D-HBE-100
Max. load (kg)	600	1.200	2.000	3.000	5.000	10.000
Table (Ømm)	800	1.000	1.100	1.300	1.500	2.000
Rotation speed (rpm)	0,1-2	0,1-1	0,1-1	0,05-0,5	0,05-0,5	0,02-0,2
Height adjustment	850-1.300	1.000-1.450	1.100-1.550	1.200-1.800	1.300-2.050	1.450-2.250
Tilt angle (°)	0-135	0-135	0-135	0-130	0-130	0-130
Max. distance center of gravity (mm)	250	300	300	300	300	400
Max. eccentricity (mm)	150	200	200	200	200	200
Max torque table (Nm)	900	2.400	4.000	6.000	10.000	20.000
Max. torque tilting (Nm)	1.500	3.600	6.000	9.000	15.000	40.000
Motor power rotation (kW)	0,37	0,75	1,1	1,1	1,5	1,5
Motor power tilting (kW)	0,37	0,55	0,75	1,1	1,5	2,2
Max. welding current (A)	500	500	500	700	700	1000
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 (technical data, product colours) is subject to printing-, type errors and modifications.