

DUMETA®

High quality positioning equipment

Welding positioners

Heavy-duty positioner

D-HB

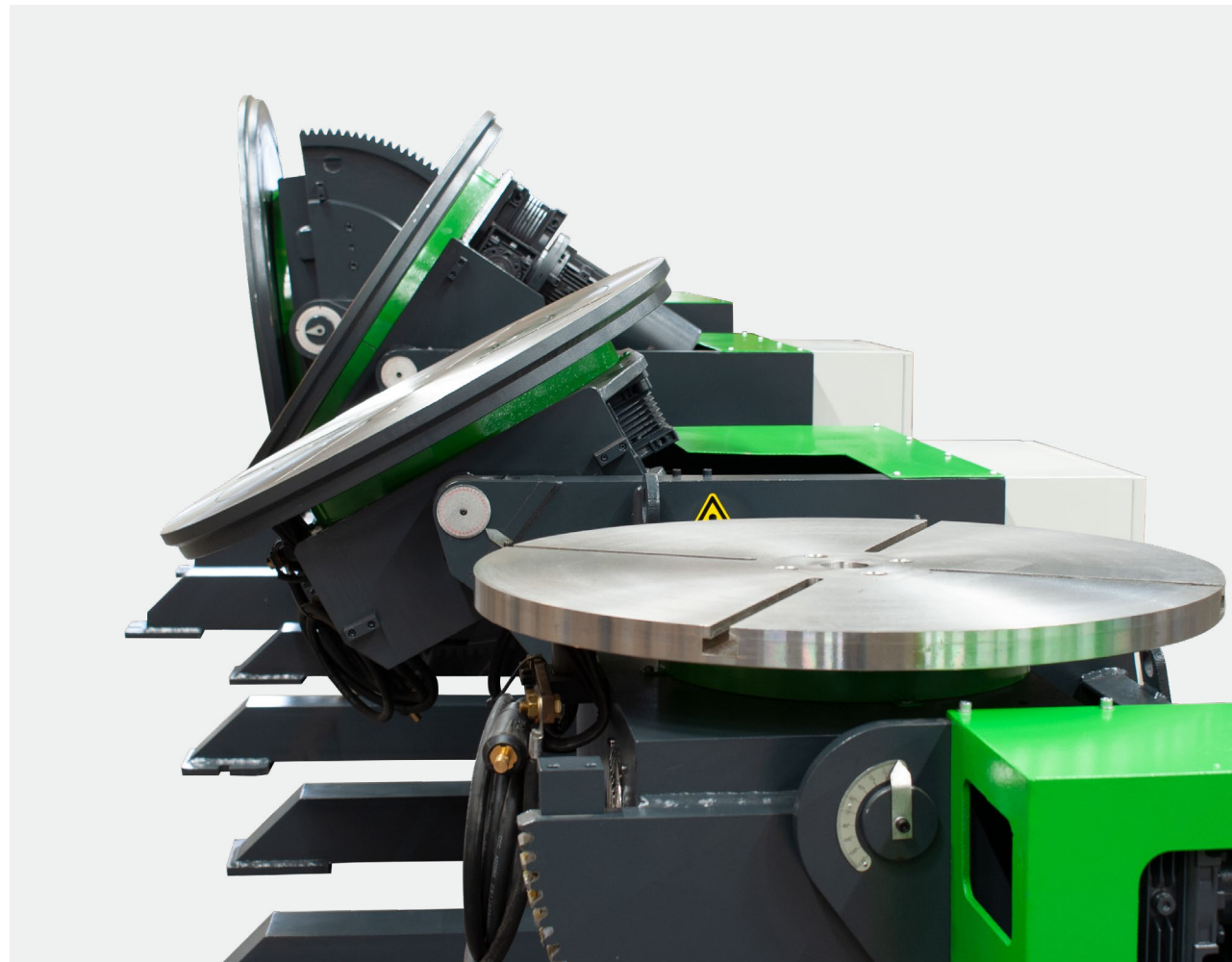
Positioning and rotating your work piece has never been that simple.

The heavy duty D-HB series will significantly reduce your workpiece handling time and enhance work safety. Due to the ideal working height workspace ergonomics are improved. These welding positioners enable the welder to rotate the workpiece at the most suitable speed.

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

Features

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



D-HB-6

Optional

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

DUMETA®

High quality positioning equipment

Welding positioners

Heavy-duty positioner

D-HB



D-HB-20



D-HB-30

Technical specifications

Model	D-HB-3	D-HB-6	D-HB-10	D-HB-20	D-HB-30	D-HB-40	D-HB-50	D-HB-60	D-HB-80	D-HB-100
Max. load (kg)	300	600	1.000	2.000	3.000	4.000	5.000	6.000	8.000	10.000
Table (Ømm)	560	700	900	1.100	1.300	1.300	1.500	1.600	1.800	2.000
Rotation speed (rpm)	0,25-4	0,1-2	0,12-1,2	0,1-1	0,05 - 0,5	0,05 - 0,5	0,05 - 0,5	0,05 - 0,5	0,02 - 0,2	0,02 - 0,2
Tilting angle (°)	0-135	0-135	0-135	0-135	0-130	0-130	0-130	0-130	0-130	0-130
Max. distance center of gravity (mm)	Manual	250	300	300	300	300	300	300	400	400
Max. eccentricity (mm)	120	150	200	200	200	150	200	200	200	200
Max torque table (Nm)	360	900	2.000	4.000	6.000	6.000	10.000	12.000	16.000	20.000
Max. torque tilting (Nm)	Manual	1.500	3.000	6.000	9.000	12.000	15.000	18.000	32.000	40.000
Motor power rotation (kW)	0.4 (Servo motor)	0,37	0,75	1,1	1,1	1,1	1,5	1,5	1,1	1,5
Motor power tilting (kW)	Manual	0,37	0,55	0,75	1,1	1,5	1,5	2,2	2,2	2,2
Max. welding current (A)	500	500	500	500	700	700	700	700	1.000	1.000
Power supply	230V, 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	400V, 50/60Hz
Double foot pedal (start-stop/left-right)	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
Remote control (by wire)	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included

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