

Welding Positioners (tilt and rotate)

Conceived for most severe circumstances and every-day usage on the shop floor, the HB-Series Welding Positioners excel through their robust construction and high reliability. Thanks to the compatibility with control systems of other manufacturers and equipped with several linkage interfaces in the control box, our HB-positioners will easily integrate in your working environment. Available for load capacities from 100kg to 100t, our program offers a solution for nearly all requirements. Variants, such as hydraulic height adjustment, horizontal rotary table, foot switch, remote control and through hole shaft, we gladly offer for your specific needs.



FEATURES and BENEFITS

- Work table surface of finished casting, offering high resistance to welding spatters
- Usage of higher material thickness leads to robust construction
- With the resulting equipment weight, flexibility is given since they don't need to be fixed to the floor
- T-shaped channels are available to facilitate the installation of various fixing and clamping units
- Stepless speed adjustment of work table rotation to fit your requirements
- Constant speed reversal within 120°, with large turning torque to cope with highly demanding circumstances
- Self-locking and reliable positioning for increased safety on the shop floor
- Large work table surface for higher reliability

Special Welding Positioner



Horizontal turntable With hollow shaft Hydraulically height adjustable

CLIPPING FROM STANDARD PROGRAM								
Technical specifications	HB-3	HB-5	HB-10	HB-20	HB-30	HB-50	HB-100	HB-150
Load capacity (t)	0.3	0.5	1	2	3	5	10	15
CG distance (mm)	100	250	300	300	300	400	400	600
Eccentricity (mm)	150	250	300	300	300	250	250	200
Revolving speed (rpm)	0.15–1.5	0.09–0.9	0.08–0.8	0.08–0.8	0.07–0.7	0.05–0.5	0.05–0.5	0.005–0.5
Reversal speed (rpm)	manual	0.37	0.45	0.33	0.39	0.33	0.23	0.2
Gradient (°) forward	100							
Gradient (°) backward	10	20	20	20	20	20	20	20
Table diameter (mm)	600	800	1200	1200	1400	1600	1800	3000
Workpiece diameter max. 90° (mm)	700	1100	1500	1800	2000	2200	2900	4000
Voltage (V)	400							
Dimensions LxBxH (mm)	1018 × 688 × 790	1175 × 896 × 836	1702 × 1383 × 1150	1844 × 1434 × 1310	2047 × 1706 × 1452	2156 × 1873 × 1534	2684 × 2100 × 1977	3500 × 2640 × 2140