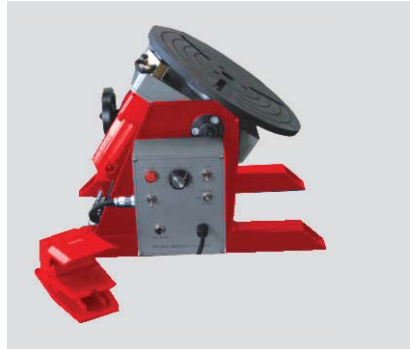


TB-series , Manipulator

TB manipulator

The TB series is a robust, easy-to-use manipulator which requires little maintenance. Quality is guaranteed by the selected components, a smooth rotation of the table and low maintenance costs are the result. Placing the drive motors and reduction boxes within the main frame has the advantage that they are protected against possible external damage. In order to be able to center the workpiece, mounting grooves have been made in the turntable to make it run faster. Furthermore, a frequency controller has been used to achieve a constant speed of rotation. The TB series is delivered including remote control with digital readout, which makes accurate adjustment easy.



Prior
Welding

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TB-serie , Manipulator

specifications.

type	kg	RPM	tipping angle (°)	table diameter ø mm	kw engine power	
					turning	tipping
hbz-1	100	0,35-3,5	0-90	ø 400	0,09	0,18
hbz-3	300	0,2-2	0-90	ø 600	0,37	0,37
hbz-6	600	0,09-0,9	0-90	ø 1000	0,75	0,75
hbz-10	1000	0,05-0,5	0-120	ø 1200	1,1	1,5
hbz-30	3000	0,05-0,5	0-120	ø 1400	1,5	1,5
hbz-50	5000	0,05-0,5	0-120	ø 1500	2,2	4
hbz-100	10000	0,017-0,17	0-120	ø 2000	3	5,5
hbz-200	20000	0,015-0,15	0-120	ø 2300	5,5	7,5

