

PIPE POSITIONNER

- B P P -

BIREL

POSITIONER FAMILY

DISCOVER THE POTANTIAL GROW WITH US

BPP Pipe Positioner family can be offered in 300 kg, 500 kg, 750 kg, 1.500 kg, 3.000 kg capacities in standart. Among these capacities Birel Machinery can able to offer you special or customised Designed with different loading capacities positioners as per your requests.

For any special projects or capacities please contact with us.

BPP - Pipe Positioner

Birel Pipe Positioner BPP is a quality and economical solution for circular weldings of cylindrical parts whose diameter is not too variable. They are used for rotating for circular welding such as Tanks, pressure vessels, pipes, boilers, warehouses, reactors, fuel barrels.

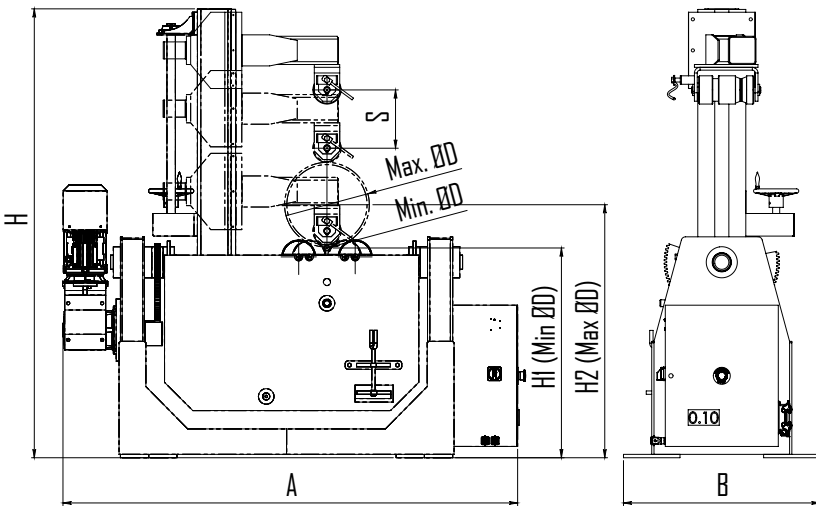
The rotator have an important place in steel construction workshop because they reduce the use of a crane, as well as increase the speed and the efficiency of automatic or manual welding processes.

With Birel Rotators, oreators can easily rotate workpieces clockwise or counterclockwise at precisely controlled speeds that can be precisely controled from the control panel. 1 set of Birel Rotator consists of two units, one for motorist and one for idler. Depending on the specific application, the number of motorized and idle units can be changed.

Standarts

- Adjustable Table plate rotation speed
- Digital speedometer on the electrical cabinet
- 5Mt lenght cable pendant
- 5Mt power cable
- Welding earthing mechanism
- Motors with brake & forced fan cooling
- 1 Year Warranty

Options



		BPP-300	BPP-500	BPP-750	BPP-1500	BPP-3000
Rolling capacity	(Kg)	300	500	750	1.500	3.000
Rotation speed	(mm/min)	200-1350	200-1350	200-1360	200-1430	200-1350
Rotation Torque	(Nm)	260	300	610	1.090	1.230
Tilting Torque	(Nm)	1.680	2.130	3.590	6.020	11.870
Pipe Diameter	Ø D Min. - Ø D Max. (mm)	20-300	20-400	80-610	80-610	80-610
Roller material		Steel	Steel	Steel	Steel	Steel
Length	A (mm)	1.610	1.650	1.985	2.130	2.170
Width	B (mm)	700	740	840	1.200	1.400
Height	H (mm)	1.590	1.730	2.030	2.280	2.485
Height of pipe center -Min ØD	H1 (mm)	740	800	925	1.050	1.300
Height of pipe center -Max ØD	H2 (mm)	895	990	1.160	1.320	1.570
Loading Strok	S (mm)	200	200	200	200	200
Total Motor Power	(kW)	0,80	0,80	1	1,12	1,47



LET'S BE ONE HAND

Birel Mühendislik Makina San. Tic. A.Ş

Yaylacık Mahallesi Doğancılar Mevkii 46. Sok. No:4/1 Nilüfer/Bursa
Tel: +90 224 413 06 17 Fax:+90 224 413 06 18

www.birelmuhendislik.com / www.birelmakina.com
info@birelmuhendislik.com / altan@birelmakina.com