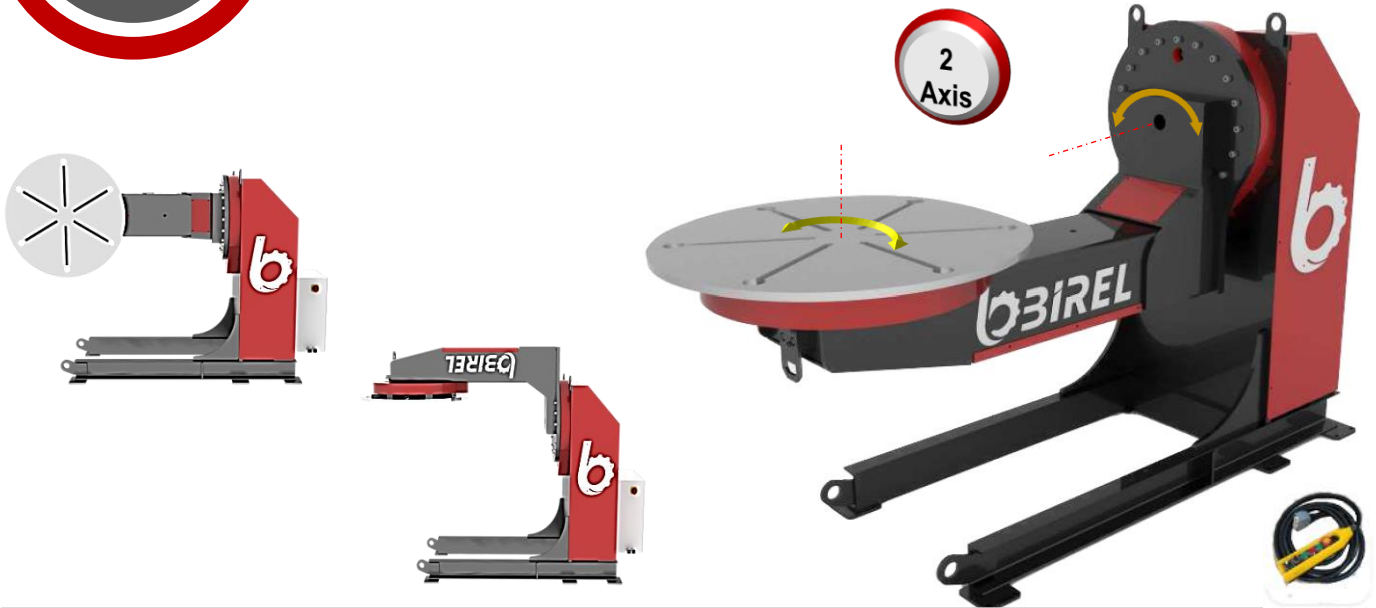


BLP-2AX

STANDARD L-Type Welding Positioner Model (2AX)

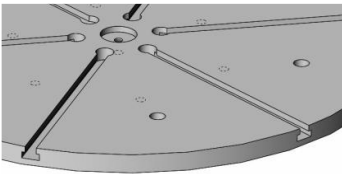
ABOUT PRODUCT

STANDARD: with Slotted Table & HandBox Cable Remote Control



OPTIONAL Modifications & Equipments;

T-SE :Round Worktable T-Side Entry Grooved Thick Table Plate



OC-T:Octagonal Table



MC : Manual Chuck



BGR: 3-Jaw Manual Pipe Gripper



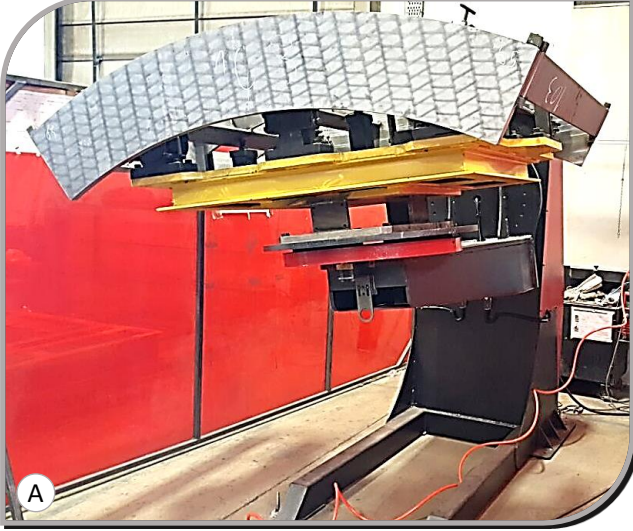
General Features ;

- BLP-2AX model L-Type Positioner, Regardless of any geometric shape within dimensions of the machine, In favour of being able to position and generating remarkable welding edges to all workpieces are qualified & ideal solutions. Ensures utmost capability of welding & likewise assembling at 360° degree of any required position.
- Designed in best suitable configuration to perform safe positioning of the workpieces having asymmetry & higher probability of overturn.
- Avoids of crane operations that are part handling, rotating of parts, etc. during production, Provides the opportunity of using operator's working power to use more effectively by minimizing time loss and it increases the efficiency of work.
- BLP-2AX model positioner with robust construction & easy controlling ability, Provides the opportunity of comfortable working to operator & improves the quality of welding.
- The operators with BLP-2AX "L" type positioner, At center axis of worktable. workpiece can be precisely rotated over the command control at Clockwise (CW) or Counterclockwise (CCW) at specified speeds.

Technical Advantages ;

- Birel Machinery as standard provides BLP-2AX models in capacities of 0,5 - 1 - 2 ton.
- In special conditions, Out of these standard capacities, Birel Machinery, according to customer standards & requirements, has the opportunity of manufacturing possibility at different capacities.
- Motor with brake and forced fan cooling.
- Welding Arc Group
- Allow quick connection of workpieces by using " T " slots on worktable (Optional)
- For any special request or project, Please do not hesitate to contact with us.

❖ All technical specifications are subject to change without prior notice.



❖ All technical specifications are subject to change without prior notice.

FEATURES



Standard Features

- Capability of 360 degree worktable rotation.
- Round Worktable with Slots.
- Adjustable worktable rotation
- Rotational Speed Dijital display on Electrical Cabinet
- 5 m. Command Cable
- 5 m. Power Cable
- Brake & Fan Cooled Motor (Asynchronous)
- Welding Arc Group
- Standard Machine Colors:
 - Chassis RAL 7011(Grey)
 - Sheet Covers:RAL 3020(Red)
- Power Supply: 380V - (3 phase+Neutral +Earthing)
- One (1) Year Warranty (wearing parts out of warranty)

Optional Control Units

DFPSE

Double Foot Pedal+Stick+
Emergency Stop (3 m)



OHC

Overhead Hangable Control

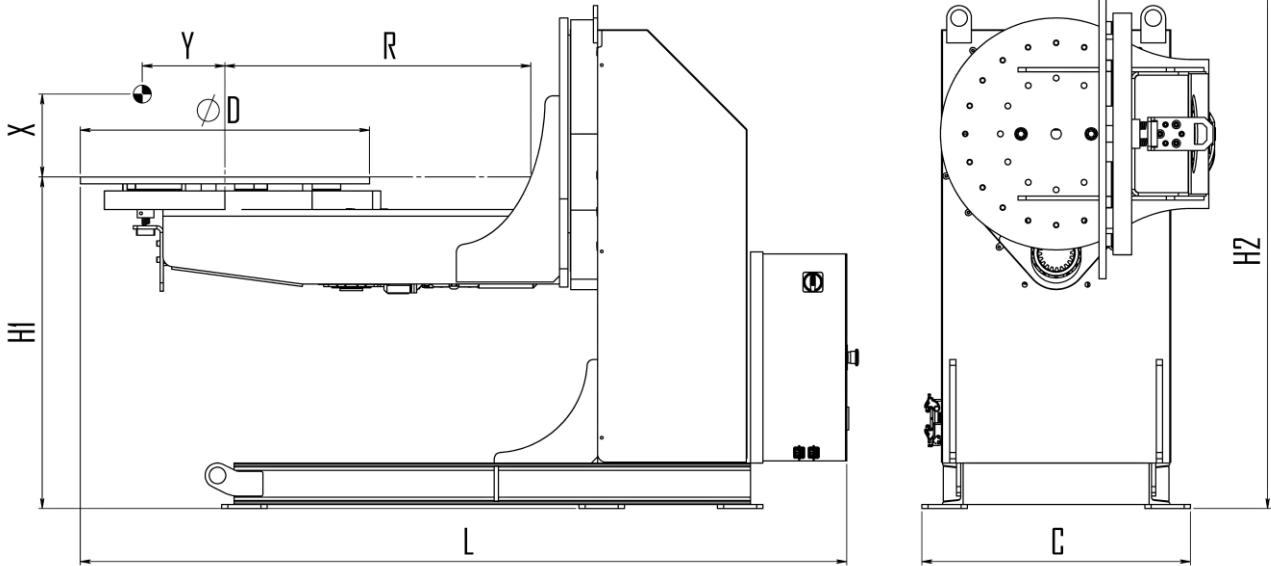


WRC

Wireless Remote Control



❖ All technical specifications are subject to change without prior notice.


BLP-2AX
STANDARD L-Type Welding Positioner Model (2AX)
TECHNICAL PROPERTIES

Technical Details :

Model :BLP-2AX	Symb.	Unit	BLP0,5-2AX	BLP1-2AX	BLP2-2AX
Capacity		kg	500	1 000	2 000
Working Radius	R	mm	700	1000	1200
Offset Distance	X-Y	mm	300-150	300-150	300-150
Table Diameter	ØD	mm	700	850	900
Max. Rotational Torque		Nm	750	1500	3050
Work Table Speed		rpm	0,15-1,5	0,15-1,4	0,15-1
Max. Tilting Torque		Nm	1100	1750	4450
Tilting Speed		rpm	1,4	1	0,70
Max.Welding Current		Amp	400	700	700
Table Height (at 0°)	H1	mm	800	870	980
Total Height (at 90°)	H2	mm	1260	1450	1530
Total Length	L	mm	1860	2250	2720
Total Width	C	mm	650	720	850
Motor Power of Table		kW	0,37	0,37	0,55
Motor Power of Tilting		kW	0,37	0,37	0,55
Weight		kg	590	820	1240

✦ Out of these std. capacities, Birel Machinery, according to customer requirements, has the manufacturing possibility at different capacities, sizes.

✦ All technical specifications are subject to change without prior notice.