

M.B.C. POSITIONERS

BP & R SERIES

BP-2A • BP-2B • BP-2SB

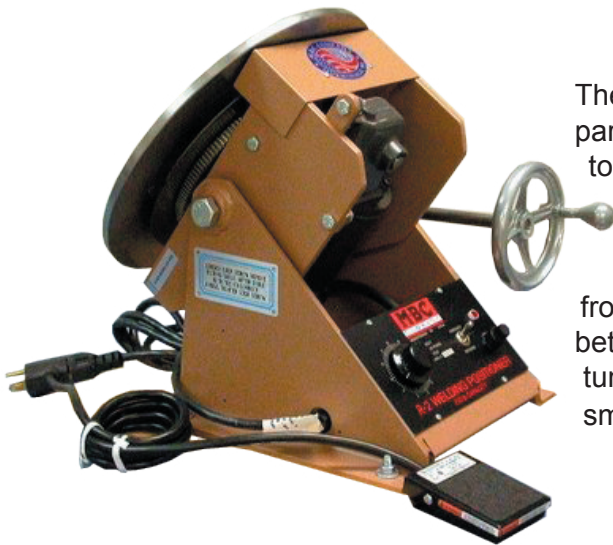
The M.B.C. model BP welding positioner is the “workhorse” of the M.B.C line. The BP is a sturdy, smooth running positioner that will handle the loads and heavy demands of production MIG and intricate TIG welding. The BP positioner handles up to 200 lbs. of balanced load in the horizontal position. The front mounted speed control allows convenient, infinite selection of speeds, both forward and reverse. See individual model specifications listed on the reverse side of brochure. The BP features a DC motor with a SCR speed control that is insulated from high frequency interference.



The foot switch provides convenient “on-off” control of the table rotation. The easy positioning tilt table provides the exact setting for the best welding angle and highest productivity.



M.B.C. POSITIONERS



R2

The highlight of the R2 is the 2” diameter thru hole, that allows parts with features 2” diameter and under to be located closer to the turntable. This eliminates the need for tall fixturing and ensures more precise welds. Additionally, this design allows for long length work or rear/bottom loading in both the horizontal or vertical position. The convenient front mounted handwheel provides infinite tilt control between 90 degrees back and 10 degrees forward to fine tune welding angles. The large sealed roller bearing ensures smooth rotary motion up to the maximum weight capacity.

Built-In Quality....

Dependable Performance.....

WELD PLUS
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BP-2 SPECIFICATIONS	
Capacity	200 lbs. balanced load in the horizontal position 100 lbs. balanced load in the vertical position
Table Diameter	12" steel slotted ground plate
Table Thickness	5/16"
Table Tilt	10 degrees forward, 90 degrees backwards infinitely variable with hand crank and locking bolt
Power Requirements	110 volt 60 cycle
Motor	Permanent magnet DC gearmotor 1/12 H.P. 90 volt
Speed Control	Solid State DC-SCR High Frequency Filter Fused overload protection with power on indicator light
Speed Range	Model: BP-2-A 0-4.5 RPM 102 in. lbs. Torque BP-2-B 0-9 RPM 102 in. lbs. Torque BP-2-SB 0-18 RPM 56 in. lbs. Torque
Foot Switch	Unit comes with standard duty on-off foot switch-BP-245
Ground Current	250 AMP
Shipping Weight	56 lbs.

R2 SPECIFICATIONS	
Capacity	200 lbs. balanced load in the horizontal position 100 lbs. balanced load in the vertical position
Table Diameter	13" steel ground plate
Table Thickness	5/16"
Table Tilt	10 degrees forward, 90 degrees backwards infinitely variable with hand crank and locking bolt
Power Requirements	110 volt 60 cycle
Motor	Permanent magnet DC gearmotor 1/12 H.P. 90 volt
Speed Control	Solid State DC-SCR High Frequency Filter Fused overload protection with power on indicator light
Speed Range	0-6 RPM
Foot Switch	Unit comes with standard duty on-off foot switch-BP-245
Ground Current	250 AMP
Shipping Weight	65 lbs.

Optional Chucks

Spin Loc 3 Jaw Chuck



- 3 Jaw self centering chuck with reverse jaws for OD/ID work
- Chuck is lever actuated - no chuck key means no wasted movement, faster cycle times plus higher productivity
- Low profile design plus low weight (17 lbs.) maximizes work capacity of positioner
- Large range in capacity 3/8" to 7"
- Chuck can be bolted to any positioner or work surface
- All steel construction, made in the U.S.A.
- Replaceable jaws made of SAE 1018 steel can be welded or machined to suit your clamping needs
- All parts are stocked for immediate delivery

- 2 Jaw self centering chuck with reverse jaws for OD/ID work
- Can be used to grip square, rectangular or irregular shaped work parts
- Replaceable pads are bolted to jaws and can be welded or machined to fit your individual needs
- Can replace the vise in the shop
- Low profile design and light weight increases work capacity of positioner
- Chuck is lever actuated - no chuck key means no wasted movement, faster cycle times plus higher productivity
- Large flexible capacity 0" to 7"
- High quality all steel construction made in the U.S.A. All parts are in stock to minimize down time
- Chuck can be bolted to any positioner or work surface
- Replaceable jaws made of SAE 1018 steel can be welded or machined to suit your clamping needs

Spin Loc 2 Jaw Chuck

