

Bench Top Welding Positioners

The M.B.C. model BP-2 welding positioner is the "workhorse" of our line. The BP-2 is a sturdy, smooth running positioner that will handle the loads and heavy demands of production MIG and intricate TIG welding. The BP-2 positioner handles up to 200 lbs. of balanced load in the horizontal position.

The M.B.C. model BP-2 positioner enables the operator to make any angle the correct DOWNHAND angle for fast, smooth welding of small and intricate assemblies. Welders can deposit more metal with fewer passes because weld flows more readily and pools evenly. Welds are cleaner, stronger and require minimum machining and finishing.

The front mounted speed control allows convenient, infinite selection of speeds, both forward and reverse, from 0-18 RPM, depending on the positioner model. The BP-2 features a DC motor with a SCR speed control that is insulated from high frequency Interference.

The standard 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.

The M.B.C. positioner is also handy for chipping grinding painting gluing and other production operations that require controlled circular movement.



BP-2 Welding Positioner

- Permanent Magnet DC motor
- Various speed ranges available
- High frequency filter

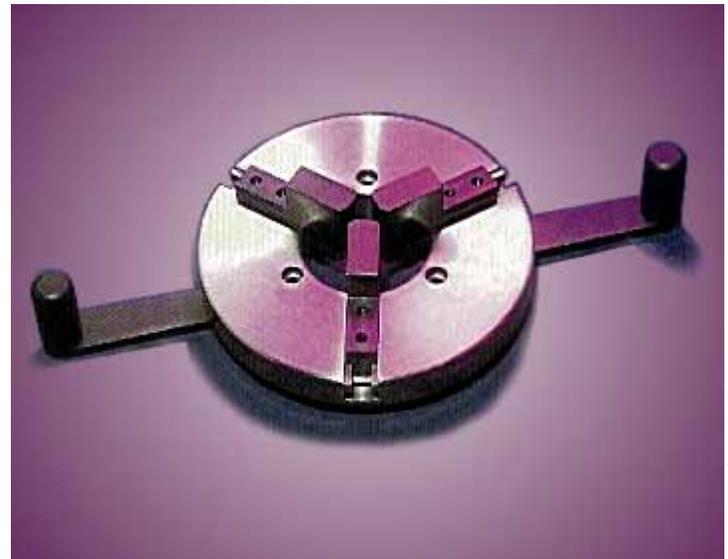
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C.O.M.P.A.N.Y

M.B.C. Co. of Waukesha, Wisconsin proudly introduces the Spin Loc 3 Welding Chuck. Our unique three jaw design increases productivity by providing adjustable, positive positioning for all of your welding requirements. The Spin Loc 3 Welding Chuck is feature packed and priced competitively.

- 3 Jaw self centering chuck with reversible jaws for ID/OD 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 9"
- Chuck can be bolted to any positioner or work surface
- All steel construction, made in U.S.A.
- All parts are stocked for immediate delivery
- Replaceable jaws made of SAE 1018 steel can be welded or machined to suit your clamping needs
- (Jobs could have their own separate jaws to save on future set ups)

WARNING! DO NOT USE IN APPLICATIONS FASTER THAN 50 RPM



Spin Loc 3 Jaw Chuck

- Lever actuated
- Capacity range 3/8" to 9"
- Quick load/unload
- Reversible jaws for ID/OD

200 lb. Capacity Models

BP-2-A	0-4.5	RPM	102 in. lbs. torque	\$1,125.00 EA
BP-2-B	0-9	RPM	102 in. lbs. torque	\$1,125.00 EA
BP-2-SB	0-18	RPM	56 in. lbs. torque	\$1,125.00 EA

Options

HD-245	Heavy Duty On-Off Footswitch	\$82.50 EA
FG-245	Foot Switch Guard**	\$59.00 EA
The following items must be installed at the factory		
RV-245	Remote Variable Footswitch	\$275.00 EA
AGP-1	Factory Installed Hollow Spindle and Gas Connectors for Argon Gas Purging	\$110.00 EA

Spin-Loc Welding Chucks

SL-209	2-Jaw	0" to 9" Capacity	\$650.00 EA
SL-309	3-Jaw	3/8" to 9" Capacity	\$650.00 EA

Self Centering Scroll Chucks

SC-4C	4" Chuck	\$275.00 EA
SC-6C	6" Chuck	\$365.00 EA
SC-8	8" Chuck	\$385.00 EA
SC-10	10" Chuck	\$525.00 EA

MODEL BP-2

SPECIFICATIONS:

Capacity.....	200 lbs. balanced load in the horizontal position	
	100 lbs. balanced load in vertical position	
Table Diameter	12" steel slotted ground plate	
	Table Thickness 5/16"	
	Table Tilt 10° forward, 90° backwards infinitely variable with hand crank and locking bolt	
Power Requirements ..	110 volt 60 cycle	
Motor	Permanent magnet DC gear motor 1/2 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	
Ground Current.....	250 AMP	