60,000 LB. CAPACITY WELDING POSITIONER
(MODEL 600-12)

The Model 600-12 MVRMTAB Positioner has a motorized variable speed rotation with Forward-Stop-Reverse switch and dynamic braking. The rotation speed is variable from 0.017 to .50 RPM with motorized tilt infinitely variable through 135 degrees. An 96” square table with adjustable height to allow full tilting capability is standard. All wiring conforms to National Electrical Code Standards. The positioner operates on 460-volt, three phase, 60 cycle input power. A field changeable plug-in hand pendant includes “Forward-Stop-Reverse-Weld/Rapid” buttons and a speed adjustment potentiometer on 25’ of cable as standard.

Load capacity........................... 60,000 lb. 12-inch overhung from face of table, 12-inch eccentricity.
Rotational motor size................. 10 H.P. motor.
Rotation speed......................... Variable from 0.017 to 0.50 RPM.
Rotation torque....................... 720,000-inch pounds.
Swing radius............................... 78-1/4” to 112-3/16” @ 90° tilt
Tilt range................................. 0 through 135 degrees, motorized.
Tilt motor size........................... 10 H.P. AC Brakemotor.
Tilt Speed................................. 135 degrees in 87 seconds.
Tilt Torque............................... 1,200,000-inch pounds inherent.

Terms: Pandjiris, Inc. standard terms and conditions apply, f.o.b. Factory, St. Louis, Missouri, or designated ship point.

Delivery: Consult Factory
Approximate shipping weight: 25,750 lbs.
POSITIONERS
Optional Accessories

- Foot switch with compatible plug for Forward/Stop/Reverse (speed potentiometer on hand pendant)
- Foot switch, Fast-Slow with compatible plug
- Preset digital tachometer with compatible plug reads speed in RPM
- Dialweld®, (shows linear speed in IPM for diameter set on diameter selector. Dial diameter to be welded, dial weld speed, table RPM is automatically set to weld diameter at selected welding speed) digital meter with compatible plug reads IPM or CmPM
- 25' Extension Cable with compatible plugs for standard pendants and accessories
- Model 600 PT Copper Welding Ground
- Model 1200 PT Copper Welding Ground

For powered elevation of table height

Tachometer Feedback for Precision Speed Control for Models up to 120-12