The Model 30-12 MVRTAB Positioner has a motorized variable speed rotation with Forward-Stop-Reverse switch and dynamic braking. The rotation speed is variable from 0.03 to 1.1 RPM with motorized tilt infinitely variable through 135 degrees. A 42" 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, (230V available upon request). When ordering specify 230 or 460 volts. A field changeable plug-in hand pendant includes "Forward-Stop-Reverses-Weld/Rapid" buttons and a speed adjustment potentiometer on 25' of cable as standard.

Load capacity ...................................... 3,000 lb. 12 inch overhung from face of table, 12-inch eccentricity.
Rotational motor size.............................. 1-1/2 H.P. motor.
Rotation speed ..................................... Variable from 0.03 to 1.1 RPM.
Rotation torque .................................... 36,000-inch pounds.
Swing radius ......................................... 32" to 50-1/2" @ 90° tilt.
Tilt range ............................................ 0 through 135 degrees, motorized.
Tilt motor size ...................................... 1-1/2 H.P. AC Brakemotor.
Tilt Speed ............................................ 135 degrees in 30 seconds.
Tilt Torque ......................................... 53,750-inch pounds inherent.

### Specifications

<table>
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</table>

### Technical Drawings

- **A**: Pilot Hole: 3" φ x 1/4" Deep
- **B**: Thru Hole: 1-1/2" φ
- **C**: "T" Slot Quantity: 4
- **D**: ANSI Std "T" Nut size: 5/8"
- **E**: Table Size: 42" sq.
- **F**: Overall Width: 48-1/8
- **G**: Overall Length: 65"
- **H**: Inherent Overhang: 6-1/8"
- **I**: Tilt Axis Height: 29-3/8"
- **J**: Table Height
  - min: 35-1/2"
  - max: 55-1/2"

**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: 2,400 lbs.

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Prices and specifications subject to change without notice!
POSITIONERS
Optional Accessories

Foot switch with compatible plug for Forward/Stop/Reverse (speed potentiometer on hand pendant)
Foot switch, Fast-Slow with compatible plug
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 42’ Round Table

For powered elevation of table height

Tachometer Feedback for Precision Speed Control

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