WELDING POSITIONER  
(MODEL 30-6)

The **Model 30-6 MVRMTFB Positioner** has a motorized variable speed rotation with Forward-Stop-Reverse switch and dynamic braking. The rotation speed is variable from 0.046 to 1.40 RPM with motorized tilt infinitely variable through 135 degrees. A 30" square table with fixed height at 32-5/8" 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, 10 amps (230V three phase, 15 amps) or (120V single phase, 20 amps) available upon request. When ordering specify 120, 230 or 460 volts. A field changeable plug-in hand pendant includes "Forward-Stop-Reverse-Weld/Rapid-E-Stop" buttons and a speed adjustment potentiometer on 25' of cable as standard. Tilt Up/Down Pushbuttons located on the side of the main electrical enclosure. Control voltage is 24 VAC. Equipment is high frequency protected.

Load capacity.......................... 3,000 lb. 6-inch overhung from face of table, 6-inch eccentricity.  
Rotational motor size ................. 1 H.P. motor.  
Rotation speed......................... Variable from .046 to 1.40 RPM.  
Rotation torque (Rt)................... 18,000 Inch-pounds  
Swing radius .......................... 28" @ 90° tilt  
Tilt range................................ 0 through 135 degrees, motorized.  
Tilt motor size .......................... 3/4 H.P. AC Brakemotor.  
Tilt Speed............................. 135 degrees in 36 seconds.  
Tilt torque (Tt).......................... 35,250-inch pounds inherent.

The **Model 30-6 MVRMTAB Positioner** is the same as above except with an adjustable base and a swing radius from 28" to 47" @ 90° tilt. Five positions with pinned hole locations.

Optional Accessories

- Foot switch with compatible plug for Forward/Stop/Reverse (speed potentiometer on hand pendant)  
- Foot switch, Variable Speed 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 30" Round Table  
- For Blanchard Ground Table  
- OS-15 Outboard Support Stand, 1,500# capacity  
- OS-30 Outboard Support Stand, 3,000# capacity  
- OS-30 Outboard Support Stand with Steel Wheels  
- Powered Elevation of Table Height  
- Encoder Feedback for Precision Speed Control  
- Wireless Foot Switch or Wireless Hand Pendant

**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: 1,750 lbs.

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**PRICE LIST**  
Effective Date : April 2020  
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Prices and specifications subject to change without notice!
A Pilot Hole 2-3/4” φ x 1/4” Deep
B Thru Hole 1-1/2” φ
C "T" Slot Quantity 4
ANSI Std "T" Nut size 5/8”
D Table Size 30” sq.
E Overall Width 39-1/4”
F Rotation Offset 4”
G Overall Length 58-14”
H Inherent Overhang 5-3/4”
I Tilt Axis Height 27-1/4” – Adj. Base 26-7/8” Fixed Base
J Table Height min 33”
      (5) Positions max 53”

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RATED OVERHUNG LOAD

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<th>d (inches)</th>
<th>AW (pounds)</th>
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