ALPHA MODEL 5-3
500 LB CAPACITY UNIVERSAL COMBINATION
WELDING POSITIONER AND
COMPANION TAILSTOCK

The Alpha 5-3 Positioner has a motorized variable speed rotation with Forward-Stop-Reverse switch with dynamic braking. The rotation speed is variable from 0.27 to 6.70 RPM with pinned tilt through 90 degrees pinned at 15-degree increments. A 12" square table is standard. The wiring conforms to National Electrical Code Standards and operates on 115-volt, single phase, 60 cycle input power, draws 6.5 Amps. 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 .....................................500 lb. 3 inch overhung from face of table, 3-inch eccentricity.
Tilt range .........................................0 through 90 degrees, pinned.
Swing radius........................................20-1/2" @ 90° tilt.
Rotation torque .................................1,500-inch pounds.
Rotational motor size .........................1/3 H.P. DC motor.
Rotation speed .................................Variable from 0.27 to 6.70 RPM.

The Model TS-5 Companion Idler Tailstock includes a hand tilt through 90 degrees pinned at 15-degree increments. This serves as an ideal turn table with a 500 lb. capacity.

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:
Alpha 5-3 : 250 lbs.
TS-5 : 150 lbs.

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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 PTA Copper Welding Ground
Adapter Plate and mounting charge to mount the TJ 20-Gripper to the Alpha Positioner

OS-15 Outboard Support Stand, 1,500# capacity