

# PANDJIRIS, INC

5151 Northrup • St. Louis, MO 63110 • (314) 776-6893

## MINI PRO® WELDING LATHE 700 LB. CAPACITY

The Mini Pro® Welding Lathe utilizes a Mini Pro® positioner as its headstock which has a motorized variable speed rotation with Forward-Reverse switch, speed potentiometer and dynamic braking. The rotation speed is variable from 0.65 to 13 RPM with pinned tilt variable 15-degree increments. An 8" diameter three jaw chuck and 300-amp welding ground is standard. All wiring conforms to National Electrical Code Standards. The positioner operates on 115-volt, single phase, 60 cycle input power. The unit also includes an On/Off foot switch.

Positioner Load capacity.....350 lbs. Vertical, 350 lbs. Horizontal  
Rotation speed .....Variable from 0.65 to 13 RPM.  
Rotation Torque.....175 in-lbs  
Rotation Motor Size.....1/8 HP Gearmotor  
Maximum Swing Radius.....10 inches  
Tilt range.....0 through 90 degrees, pinned at 15-degree increments.  
Spindle Thru Hole .....2.5 inches

### ALSO INCLUDES:

#### Torch Support Including:

- Locking Slide Base
- Vertical Rack and Pinion Adjuster
- Impingement Angle Adjustment
- Over Center Adjustment
- Lead/Lag Adjustment
- Dovetail Slides for Vertical and Cross Seam Adjustment
- Torch Holder V-Blocks

#### Tailstock Includes:

- Live Center (No. 2 Morse Taper)
- Filter/Regulator/Lubricator
- Locking Slide Base to Accommodate 1" to 24" Part Lengths
- Pneumatic Clamping Cylinder
- Convenient Operator Control of Pneumatic Clamp
- 350 Pounds Capacity

#### Machine Base:

- Aluminum Extrusion
- Adequate Length to Accommodate (1) Torch Support, (1) Tailstock and 24" Part Length

#### PRICE LIST

For Bulletin No. :  
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## OPTIONS

Price for Outboard Support Stand on Locking Slide Base

Includes:

- 350 Pound Capacity
- 3" Diameter Rolls, 3 Position Adjustment
- 1" to 8" Part Diameter Accommodation
- 3" Vertical Acme Screw Adjustment

Price for Additional Torch Support with Locking Slide Base

Price for Base to Accommodate 48" Long Part

(Accommodates up to (2) Torch Supports and (1) Tailstock)

Price for Slow Speed, 4.4 to 0.22 RPM

Rotation Torque.....175 in-lbs

Rotation Motor Size.....0.02 HP Gearmotor

Price to Upgrade Standard 300 Amp Ground to 500 Amp Ground

Price for Variable Speed Foot Switch, Hard Wired into Control,  
Factory installed option only

Price for Weld Start/Stop Integration (Auto Rotation)

Price for Pandjiris EZ Link® Control

(Would allow the operator to hit one start button to start arc and rotation.)



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