MODEL PR-10/5 TURNING ROLL

The Model PR-10/5 Turning Roll has a capacity of 5 tons turning and 2-1/2 tons support. It features Pandjiris' heavy duty wheel design, sealed bearings, solid shafts, and totally enclosed fan cooled (TEFC) motors with electronic drives. It comes with field changeable plug-in hand pendants including "Forward-Stop-Reverse-Weld/Rapid" buttons and a speed adjustment potentiometer on 25' of cable. All "PR" models have electronic variable speed controls infinitely variable between a specified range. This product is wired for 115 volts, single phase, 60 cycle, draws 6.5 amps @ 115 VAC. All wiring conforms to National Electrical Code Standards.

Turning Capacity ................................ 10,000 lbs.
Tractive Effort .................................... 462 lbs.
Load Capacity .................................... 5,000 lbs.
Pipe Diameter Range ............................. 8" thru 12'
Speed Range ..................................... 3.0 to 80.0 IPM
Motor Horse Power Rating ..................... 1/3 HP
Wheel Diameter ................................. 12"
Combined Wheel Face ......................... 4"

The Model IR-5 Idler Roll has 2-1/2 tons support capacity.

Weight Capacity of IR-5 .............................................. 5,000 lbs
Weight Capacity of (1) PR-10 with (1) IR-5 ...................... 10,000 lbs

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<thead>
<tr>
<th></th>
<th>A Axle Height</th>
<th>B Wheel Height</th>
<th>C Wheel Diameter</th>
<th>D Spacing for Cylinder i 8&quot; - 30&quot;</th>
<th>E Spacing for Cylinder i 30&quot; - 66&quot;</th>
<th>F Spacing for Cylinder i 66&quot; - 100&quot;</th>
<th>G Spacing for Cylinder i 100&quot; - 144&quot;</th>
<th>H Overall Length of Power Roll</th>
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<tbody>
<tr>
<td></td>
<td>8-7/8&quot;</td>
<td>14-7/8&quot;</td>
<td>12&quot;</td>
<td>16-1/2&quot;</td>
<td>30&quot;</td>
<td>45&quot;</td>
<td>60&quot;</td>
<td>98&quot;</td>
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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:
PR-10  625 lbs.
IR-5  250 lbs.
PR SERIES TURNING ROLLS
Optional Accessories

For steel wheels in place of rubber wheels, ............................................................... Consult Factory

For foot switch with compatible plug for Forward/Stop/Reverse (speed potentiometer on hand pendant)

For foot switch, Fast-Slow with compatible plug

For preset digital tachometer with compatible plug reads speed in IPM or CmPM,

For 25’ Extension Cable with compatible plugs for standard pendants and accessories

Tach feedback for precision speed control

For special voltages, PR-10/5 ........................................................................................... Consult Factory