MODEL PR-30/10 TURNING ROLL

The **Model PR-30/10 Turning Roll** has a capacity of 15 tons turning and 5 tons support. It features Pandjiris' exclusive torque-tube wheel design sealed bearings, alloy 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. The **Rolls operate on 120 volt, single phase, 60 cycle input power**. All wiring conforms to National Electrical Code Standards.

Turning Capacity ......................... 30,000 lbs.
Tactive Effort.................................. 1,385 lbs.
Load Capacity .............................. 10,000 lbs.
Pipe Diameter Range ...................... 6" thru 15'
Speed Range ............................... 2.1 to 63.0 IPM
Motor Horse Power Rating ............... 1.0 HP
Wheel Diameter ............................ 16" 
Combined Wheel Face .................... 4"

**The Model IR-10 Idler Roll** has 5 tons support capacity.

Weight Capacity of IR-10............................. 10,000 lbs
Weight Capacity of (1) PR-30 with (1) IR-10 ................. 20,000 lbs
Weight Capacity of (1) PR-30 with (2) IR-10 ................. 30,000 lbs

| A | Axle Height     | 11-3/8" |
| B | Wheel Height    | 19-3/8" |
| C | Wheel Diameter  | 16"     |
| D | Spacing for Cylinder Ø 6” - 41” | 19-1/2" |
| E | Spacing for Cylinder Ø 30” - 87” | 35"     |
| F | Spacing for Cylinder Ø 50” - 132” | 50-1/2" |
| G | Spacing for Cylinder Ø 100” - 15’ | 66"     |
| H | Overall Length of Power Roll | 110"    |

| I | Overall Width Power Roll | 24" |
| J | Frame Width Power Roll   | 20" |
| K | Wheel Face               | 4"  |
| L | Overall Length Idler Roll| 90" |
| M | Axle Height              | 11-3/8" |
| N | Wheel Height             | 19-3/8" |
| O | Frame Width Idler Roll   | 20" |

**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-30 .................................... 950 lbs.
IR-10 .................................... 400 lbs.

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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
For special voltages, PR-30/10 thru PR-100/34, Add .................................................. Consult Factory
For special voltages, PR-180/60 thru PR-270/90, Add .................................................. Consult Factory
For special voltages, PR-400/200 thru PR-480/120, Add .................................................. Consult Factory

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