Pandjiris manufactures a complete line of constant centerline turning rolls.

**Tanker 150/75**

The Tanker 150/75 Turning Rolls. Drive and Idler.
15,000 lb Weight Capacity.
3-1/2” to 12’ Diameter Capacity.
Variable Speed from 3.7 to 74 IPM.
16” Diameter x 4” Wide Rubber Wheels.
Pendant Control.
115 Volt.
Additional Idlers Available.

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**Missouri Mules 30/15**

The Missouri Mule (MM) 30/15 Turning Rolls. Drive and Idler.
60,000 lb Weight Capacity.
12” to 16’ Diameter Capacity.
Variable Speed from 5.3 to 53 IPM.
20” Diameter x 10” Wide Rubber Wheels.
Pendant Control.
460 Volt.
Additional Idlers Available.
### Features:
**All Models**

- Hand pendant with forward/stop/reverse, speed potentiometer, and fast button is standard.
- Universal plug allows for easy installation and changeout of footswitches, hand pendants, and tachometers.
- Variable speed controls.
- Heavy-duty construction for longer service life.
- High quality worm gear reducers for smooth operation.
- Solid state controls with dynamic braking on the rotation drives.

### MISSOURI MULES Series:
- Constant centerline.
- Superior worm gears.
- Quick, accurate roll center changes.
- Positively driven drive roll connection.

### Available Options:
- Forward/stop/reverse footswitch
- Fast/slow footswitch
- Preset digital tachometer
- Steel wheels
- Overload discs
- Thrust rolls
- Anti-skewing system
- Spring loaded casters

### Model Turning

<table>
<thead>
<tr>
<th>Model Turning</th>
<th>Capacity (Power Roll)</th>
<th>Load Capacity (Each Unit)</th>
<th>Diameter Range</th>
<th>Wheel Diameter</th>
<th>Combined Wheel Face</th>
<th>Speed Range</th>
<th>Length</th>
<th>Width</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tanker 80/40</td>
<td>8,000 lbs.</td>
<td>4,000 lbs.</td>
<td>4 to 144”</td>
<td>12”</td>
<td>10-7/8”</td>
<td>5.0 to 105 ipm</td>
<td>58-7/8”</td>
<td>17”</td>
<td>26-11/16”</td>
</tr>
<tr>
<td>Tanker 150/75</td>
<td>15,000 lbs.</td>
<td>7,500 lbs.</td>
<td>3.5” to 144”</td>
<td>16”</td>
<td>4”</td>
<td>4.4 to 88 ipm</td>
<td>64”</td>
<td>20”</td>
<td>26”</td>
</tr>
<tr>
<td>MM-15/5-T</td>
<td>30,000 lbs.</td>
<td>10,000 lbs.</td>
<td>4” to 144”</td>
<td>16”</td>
<td>4”</td>
<td>2.1 to 63.5 ipm</td>
<td>61.25”</td>
<td>29.25”</td>
<td>32.11”</td>
</tr>
<tr>
<td>MM-30/15-T</td>
<td>60,000 lbs.</td>
<td>30,000 lbs.</td>
<td>12” to 16”</td>
<td>20”</td>
<td>10”</td>
<td>1.7 to 50.2 ipm</td>
<td>94”</td>
<td>40.25”</td>
<td>42.16”</td>
</tr>
<tr>
<td>MM-60/30-T</td>
<td>120,000 lbs.</td>
<td>60,000 lbs.</td>
<td>12” to 16”</td>
<td>20”</td>
<td>15”</td>
<td>2.0 to 61.4 ipm</td>
<td>94”</td>
<td>42”</td>
<td>42.16”</td>
</tr>
<tr>
<td>MW 90/45-T</td>
<td>180,000 lbs.</td>
<td>90,000 lbs.</td>
<td>12” to 16”</td>
<td>20”</td>
<td>32”</td>
<td>2.0 to 61.4 ipm</td>
<td>94”</td>
<td>47”</td>
<td>42.16”</td>
</tr>
</tbody>
</table>

**Tanker Series**

![Tanker Series Diagram]