

# Positioning Equipment

Trust Praxair for the equipment you need with the service and support you deserve.

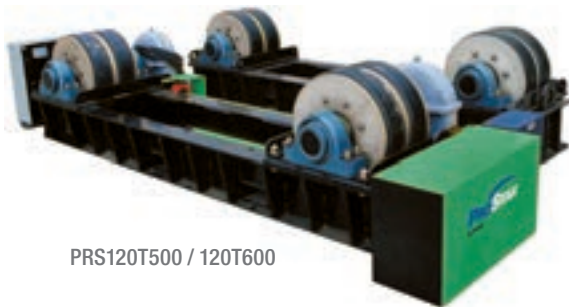


## ProStar™ Fixed-Height Turning Rolls

ProStar turning rolls have a large diameter range and are built to rugged specifications. Driveshaft-free dual drives with synchronized rotation provide excellent traction and control. For high vessel fabrication productivity, put to use in combination with the ProStar column and boom manipulator or robotic welder with gantry.



PR80T700 / 80T800



PR120T500 / 120T600



PR200T500 / 200T600

SPECIFICATIONS	PR560T100 / PR560T200	PR80T700 / PR80T800	PR120T500 / PR120T600	PR200T500 / PR200T600
<b>LOAD CAPACITY (DRIVER &amp; IDLER)</b>	Driver: 60,000 lbs. Idler: 60,000 lbs.	Driver: 80,000 lbs. Idler: 80,000 lbs.	Driver: 120,000 lbs. Idler: 120,000 lbs.	Driver: 200,000 lbs. Idler: 200,000 lbs.
<b>DIAMETER RANGE</b>	1 - 18 ft.	1.5 - 26 ft.	1.5 - 26 ft.	1.5 - 26 ft.
<b>POWER REQUIREMENTS</b>	480 V 3-ph*	480 V 3-ph*	480 V 3-ph*	480 V 3-ph*
<b>OUTPUT TORQUE</b>	120,000 in-lbs.	120,000 in-lbs.	240,000 in-lbs.	240,000 in-lbs.
<b>TRACTIVE EFFORT</b>	Dual drive, 84,000 lbs.	Dual drive, 12,000 lbs.	Dual drive, 20,400 lbs.	Dual drive, 20,400 lbs.
<b>ROTATION SPEED</b>	5 in. / min. - 70 in. / min.	5 in. / min. - 50 in. / min.	5 in. / min. - 70 in. / min.	5 in. / min. - 70 in. / min.
<b>SHIPPING DIMENSIONS</b>				
<b>IDLER (TOP OF WHEEL)</b>	66 in. x 131 in. x 61 in.	50 in. x 174 in. x 32 in.	50 in. x 184 in. x 31 in.	50 in. x 184 in. x 31 in.
<b>DRIVER (TOP OF WHEEL)</b>	66 in. x 121 in. x 61 in.	36 in. x 162 in. x 32 in.	36 in. x 162 in. x 31 in.	36 in. x 162 in. x 31 in.

\*208 V – 600 V input power options available. Specifications subject to change without notice. Consult your Praxair representative when ordering.

### Fixed height turning rolls are useful for:

- Quick changeovers between different sized workpieces
- Maximizing ease and quality of welds using synchronized rotation
- Seamless integration with manipulator applications

#### Hand Pendants



**PR5HP100**  
Heavy rubber 25 ft. cable with 19-pin metal plug. Optional LCD readout. Wireless option available.

#### Foot Switches



**PR5FSFR Forward/Reverse**  
Heavy-duty cast steel body with heavy-duty guard/handle and heavy rubber 25 ft. cable with 4-pin metal plug.



1.5 ft. to 26 ft. capacity