

# Heavy-Duty Turning Rolls



**ProStar™ PR Series Rolls**

ProStar PR Series turning rolls with torque tube design are ideal for varying diameter cylindrical workpieces weighing 10,000 to 480,000 pounds plus. The PR Series provide lasting performance and reliability.

**20 FT. DIAMETER  
UP TO 240 TONS**



Larger models with capacities up to 240 tons are also available.

SPECIFICATIONS	2 TONS	15 TONS	25 TONS	50 TONS	90 TONS	135 TONS
TURNING CAPACITY (SYSTEM)	10,000 lbs.	30,000 lbs.	50,000 lbs.	100,000 lbs.	180,000 lbs.	270,000 lbs.
POWER ROLL PART NO.	PRS105PPR	PRS3010PPR	PRS5017PPR	PRS10034PPR	PRS18060PPR	PR27090PPR
IDLER ROLL PART NO.	PRS105PIR	PRS3010PIR	PRS5017PIR	PRS10034PIR	PRS18060PIR	PR27090PIR
DIAMETER RANGE	8 in. - 144 in.	6 in. - 180 in.	6 in. - 180 in.	12 in. - 252 in.	12 in. - 252 in.	12 in. - 252 in.
WHEEL DIAMETER	12 in.	16 in.	16 in.	20 in.	20 in.	20 in.
COMBINED WHEEL FACE	4 in.	4 in.	8 in.	10 in.	15 in.	20 in.
SPEED RANGE (IPM)	3.0 - 80.0	2.1 - 63.0	2.1 - 63.0	2.8 - 66.2	3.0 - 75.0	2.0 - 48.0
TRACTIVE EFFORT	462 lbs.	1,385 lbs.	2,310 lbs.	4,619 lbs.	8,314 lbs.	12,471 lbs.
MOTOR	1/3 hp	1 hp	1.5 hp	3 hp	5 hp	3 hp

Specifications subject to change without notice. Consult your Praxair representative when ordering.

- STANDARD FEATURES**
- Solid-state pendant controlled
  - Amphenol connections
  - High-quality worm gear
  - Torque-tube wheel

**Available Options**

Forward/stop/reverse foot switch	Overload discs
Fast/slow foot switch	Anti-skewing mechanism
Preset digital tachometer	Thrust rolls
Steel wheels	Travel cars
Modified wheel materials	
Modified wheel spacing	
Spring-loaded caster mounts	