

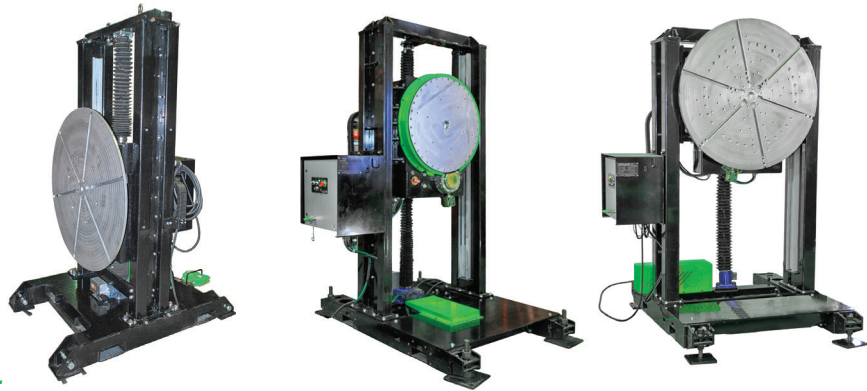
# Head & Tail Stock Positioners



**ProStar™ PRSH06PS Series**

ProStar synchronized, powered elevating head and tail stock positioners provide maximum flexibility when lifting or rotating heavy workpieces such as trailer frames or large vessels.

**PAIR WITH  
MATCHING TAILSTOCK OR  
GEARED HEIGHT ADJUST PIPE ROLL**



SPECIFICATIONS	PRSH6PS200	PRSH12PS100	PRSH24PS100
LOAD CAPACITY	6,000 lbs.	12,000 lbs.	24,000 lbs.
POWER REQUIREMENTS	480 V 3-ph*, 10 Amp	480 V 3-ph*, 20 Amp	480 V 3-ph*, 20 Amp
TURNING TORQUE	60,000 in-lbs.	125,000 in-lbs.	250,000 in-lbs.
HEIGHT ADJUSTABILITY **	32 in. - 72 in.	42 in. - 96 in.	42 in. - 96 in.
ROTATION SPEED	0.1 rpm - 2.5 rpm	0.05 rpm - 2.2 rpm	0.05 rpm - 1.2 rpm
TABLE DIAMETER	42 in.	52 in.	60 in.
GROUND CAPACITY	800 A	1,500 A	1,500 A
SHIPPING DIMENSIONS	60 in. × 42 in. × 95 in.	89 in. × 60 in. × 118 in.	96 in. × 71 in. × 122 in.
SHIPPING WEIGHT	2,500 lbs.	6,390 lbs.	9,600 lbs.

\*208 V – 600 V, 50 – 60 Hz input power options available. Specifications subject to change without notice. Consult your Praxair representative when ordering.

\*\*Custom height ranges available.



**Available Options**

- Alternate speed range specifications (higher/lower speed range)
- Remote welding system integration
- Heavy-duty track mount kit
- Reduced backlash gearing
- Programmable rotation presets

# Positioners And Turntables



## ProStar™ Specialty Head Stock

ProStar specialty head and tail stock system are designed for maximum productivity and cost-justified, low cycle rates. A variety of models are available, including standard units with power elevation, pinned elevation, rail-style and rail car rotators. Head stocks work well with idler rolls and/or outboard support stands for rotating and capturing large, bulky parts.



Chucks included but not shown.

SPECIFICATIONS	TOTAL WEIGHT CAPACITY	ROTATION TORQUE	OVERHUNG CG	ROTATION CENTERLINE	TABLE	TABLE PILOT HOLE	THICKNESS
PRSHTS60	6,000 lbs.	15,000 in-lbs.	5 in.	3-1/4 in.	30 in.	2-5/16 in. × 3/16 in.	5/8 in.
PRSHTS120	12,000 lbs.	72,000 in-lbs.	12 in.	36 in.	48 in.	3-15/16 in. × 1/4 in.	5/8 in.
PRSHTS200	20,000 lbs.	120,000 in-lbs.	12 in.	36 in.	48 in.	5-1/4 in. × 1/4 in.	5/8 in.
PRSHTS320	32,000 lbs.	192,000 in-lbs.	12 in.	50 in.	59 in.	5-5/8 in. × 1/4 in.	3/4 in.
PRSHTS400	40,000 lbs.	240,000 in-lbs.	12 in.	50 in.	59 in.	5-5/8 in. × 1/4 in.	3/4 in.
PRSHTS500	50,000 lbs.	300,000 in-lbs.	12 in.	58 in.	60 in.	6 in. × 1/4 in.	3/4 in.
PRSHTS600	60,000 lbs.	360,000 in-lbs.	12 in.	63-3/4 in.	59-1/2 in.	6 in. × 1/4 in.	3/4 in.

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



### Available Options

- Forward/stop/reverse variable speed foot switch
- Fast/slow foot switch
- Preset digital tachometer
- Tach feedback
- Special voltages
- Copper welding ground
- Grippers
- Dropcenter to offset eccentric loads

### STANDARD FEATURES

- Solid-state controls
- Rigid box section frame
- Oversize bearings
- High-frequency protection
- Constant or variable-speed drive

