

Height-Tilt-Rotate Positioners



ProStar™ PRS 1HT-300 Hydraulic Positioners

The ProStar PRS 1HT-300 positioner has a wide range of positions, allowing for extremely low-profile, flat position during loading with smoothly powered adjustability along height, tilt, and rotation axes.



- Powered height, tilt, and rotation through compact hand pendant
- Best-in-class range of motion
- Compact design



SPECIFICATIONS	PRS1HT300
LOAD CAPACITY	6,000 lbs.
TURNING TORQUE	40,000 in-lbs.
TILTING RANGE	-45° to 90° (135° range)
HEIGHT ADJUSTABILITY*	25 in. x 72 in. max centerline height hydraulically actuated height adjustability
POWER REQUIREMENTS	480 V 3-ph
ROTATION SPEED	0.2 rpm - 2 rpm
GROUND CAPACITY	800 A
SHIPPING WEIGHT	5,400 lbs.
SHIPPING DIMENSIONS	71 in. x 98 in. x 29 in.

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

Accessories

Foot switch: forward/reverse standard
Variable speed style available on request
Work holding: grippers, chucks, or specialized fixtures

Available Options

Input power options: per standard spec or customer requirements
Custom height to customer requirement
Upgrade controls: HMI touchscreen, full integration to welding manipulators
Ground: up to 1,500 A

Hand Pendants



PRSHP100
Heavy rubber 25 ft. cable with 19-pin metal plug.
Optional LCD readout.
Wireless option available.

Foot Switches



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

Grippers



PRST60100
2 in. - 60 in. Gripping dia / 10,000 lbs.

