

## 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.

