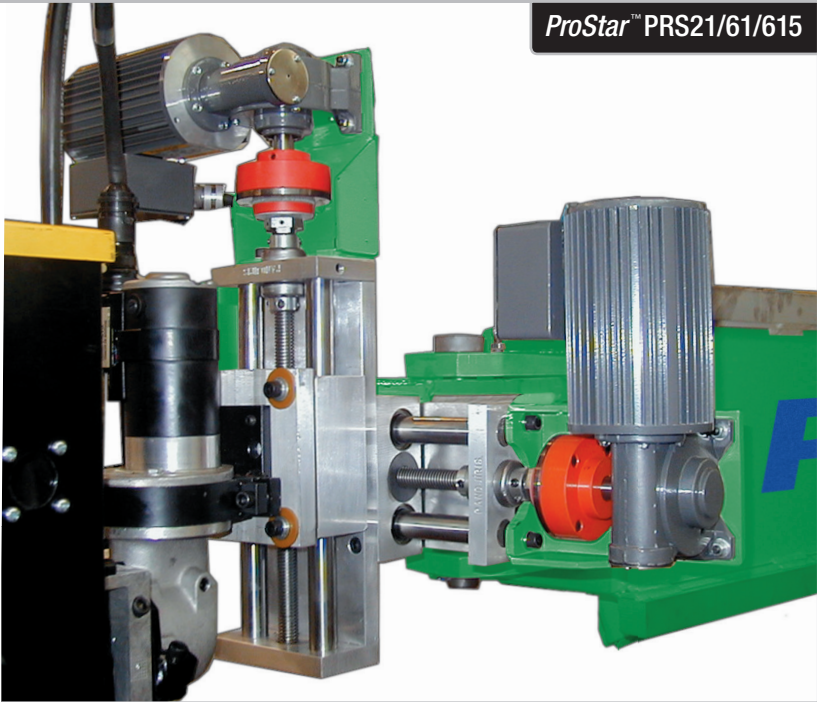
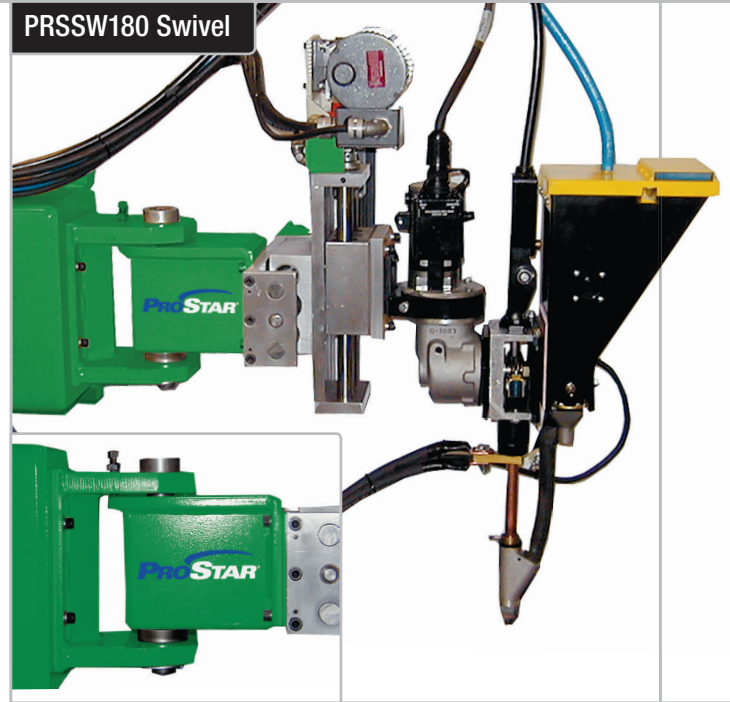


## Manipulator Slides & Swivels



ProStar™ PRS21/61/615



PRSSW180 Swivel

Built for ProStar manipulators, side beams, or other torch articulation equipment, these heavy-duty slides are ideal for fine horizontal and vertical adjustments of the torch to the weld area. Powered or manual, ProStar slides ensure that the torch will be accurately positioned with a smooth, easy stroke. Varying stroke lengths are available. PRS21M and

PRS61M slides are available in both manual (M) or powered (P) models. 1" diameter precision hardened and ground guide rods provide sealed linear ball bushings with an easy path for accurate movement of the weld head. PRS615M features a 1½ in. dia guide rod for heavy-duty applications. PRSSW180 swivel swings at +90°, 0°, or -90°, about

a vertical axis to enable welding torch orientation, flux pick-up, and Seam Tracker™ probes with no need for disassembly or remounting. Ideal slide for side beam carriages or manipulators; allows circumferential and longitudinal welds. Rotary swivel for horizontal rotation is available.

SPECIFICATIONS	LOAD CAPACITY	WEIGHT (lb.)	A	B	C	D	E	F	G	H
PRS21M/61M/615	200 lbs. @ 6 in.	18/34	5-1/2	8½ plus stroke	3	4	5/16	3-1/2	5-1/2	–
PRS21P/61P	200 lbs. @ 6 in.	22/38	5-1/2	8½ plus stroke	3	6-1/4	5/16	8-7/8	5-1/2	10-3/16
PRS615M	500 lbs. @ 12 in.	164	10	13-9/16 plus stroke	3-1/2	4-1/2	1-1/16	3-1/2	10	–
PRS615P	500 lbs. @ 12 in.	184	10	13-9/16 plus stroke	3-1/2	6-3/16	1-1/16	8-3/4	10	12-7/16
PRS6LR-M	750 lbs. @ 12 in.	39	5-1/2	10-9/16 plus stroke	3	4	3/16	3-1/2	8	–
PRS6LR-P	750 lbs. @ 12 in.	55	5-1/2	10-9/16 plus stroke	3	6-1/4	3/16	8-7/8	8	10-3/16
PRSSW180 (swivel)	150 lbs. @ 6 in.	60	180°	5-1/2	11-1/4	10	10-1/2	4-5/8	4-5/8	–

### STANDARD FEATURES

- Precision-hardened guide rods
- Horizontal or vertical movement
- Compound easily

### Available Options

- Additional stroke lengths (21/61 m)
- Screw covers
- Bellows to cover guide rods & screw

- Powered operation (21/61 m)
- Universal torch mounting brackets
- Horizontal rotation (PRSSW180)