

Ironworkers



ProStar™ 3-Station Ironworkers

ProStar 4-Station Ironworkers



45 TO 56
TONS



56 TO 105
TONS

PRO Features

- Flat bar shear
- Power cavity
- Punch station
- Notching station

PRS4514
PRS5614

PRSPRO56
PRSPRO105

ProStar three-station ironworkers excel in capacity, quality of cuts, power, versatility and affordability. Model PRS5614 is ideal for stainless steel, or high-tensile steel. Our four-station ironworkers allow you to move a pipe notcher from the notching station to the punch station, or from the punch station to the power cavity. You can load the three stations with different sized pipe notchers.

STANDARD EQUIPMENT – ALL MODELS

- Punch nut wrench for L Series or 150/500 Series (PR105)
- Bar shear stop for production shearing to 24 in.
- Bar shear table extends the table from 3 in. to 12 in.
- Punch rack for 20 sets of punches & dies (PR105 – 30 sets)
- Steel bin catcher catches steel from bar shear
- Oversized die stand & stripper + punch table with adjustable jig
- Grease bank for under-cover lubrication
- Slug-type angle shear
- Offset die stand for punching close to web (provide specs)
- Remote foot switch (PRS5614 only)

Versatile and affordable *ProStar™* ironworkers are provide exceptional capacity, quality of cut, and power.



MODELS & CONFIGURATIONS	PRS4514	PRS5614	PRSPRO56	PRSPRO105
THROAT DEPTH	6 in.	6 in.	6 in.	12 in.
TONNAGE	45	56	56	105
PUNCH	11/8 in. hole in 1/2 in. 1-1/2 in. hole in 3/8 in.	1-1/4 in. hole in 1/2 in. 13/16 in. hole in 3/4 in.	1-1/4 in. hole in 1/2 in. 15/16 in. hole in 3/4 in. 15/8 in. hole in 1/2 in.	15/16 in. hole in 1 in. 1-3/4 in. hole in 3/4 in.
BAR SHEAR	3/8 in. × 14 in. 1/2 in. × 10 in. 5/8 in. × 6 in.	3/8 in. × 14 in. 1/2 in. × 10 in. 5/8 in. × 8 in. 3/4 in. × 6 in.	3/8 in. × 14 in. 1/2 in. × 10 in. 5/8 in. × 8 in. 3/4 in. × 6 in.	1/4 in. × 24 in. 1/2 in. × 20 in. 3/4 in. × 12 in. 1 in. × 8 in.
ANGLE SHEAR 90°				
SLUG TYPE	3 in. × 3 in. × 3/8 in.	3 in. × 3 in. × 3/8 in.	3 in. × 3 in. × 3/8 in.	6 in. × 6 in. × 1/2 in.
SERVER CUT	3 in. × 3 in. × 1/4 in.	4 in. × 4 in. × 3/8 in.	4 in. × 4 in. × 3/8 in.	4 in. × 4 in. × 1/2 in.
MITER ANGLE 45°				
BAR SHEAR	3 in. × 3 in. × 3/8 in.	3 in. × 3 in. × 3/8 in.	3 in. × 3 in. × 3/8 in.	4 in. × 4 in. × 1/2 in.
SLUG TYPE	2 in. × 2 in. × 5/16 in.	2 in. × 2 in. × 5/16 in.	2 in. × 2 in. × 5/16 in.	4 in. × 4 in. × 3/8 in.
CHANNEL SHEAR	1 in. & 2 in. combined 3 in. standard	2 in. & 3 in. combined 4 in. standard	2 in. & 3 in. combined 4 in. standard	2 in., 3 in., 4 in., 5 in., 6 in.
ROD SHEAR				
ROUND/SQUARE (MAX)	3/4 in.	11/16 in.	11/16 in.	1-1/4 in.
COPER NOTCHER 90°				
NOTCHER STATION	3 in. × 3 in. × 1/4 in. angle	3 in. × 3 in. × 1/4 in. angle	3 in. × 3 in. × 1/4 in. angle 4 in. × 4 in. × 1/2 in.	3 in. × 3 in. × 1/4 in.
PUNCH OR POWER CAVITY				
PIPE NOTCHER	1/2 in., 3/4 in., 1 in. 1 1/4 in., 1-1/2 in.	1-1/4 in., 1-1/2 in., 2 in.	1/2 in., 3/4 in., 1 in. 1-1/4 in., 1-1/2 in., 2 in.	1-3/4 in. × 2 in. × 1/4 in. 1-1/4 in., 1-1/2 in., 2 in. <i>larger available</i>
SCHEDULE 40 OR 80				
PIPE NOTCHER				
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SCHEDULE 40 OR 80				
BRAKE				
STROKES PER MINUTE	6 in. or 9 in. × 1/4 in.	6 in. or 9 in. × 1/4 in.	6 in. or 9 in. × 1/4 in.	6 in., 9 in., 14 in., 18 in., 24 in.
(LIGHT/MAX)	50/7	50/7	50/7	50/8
HYDRAULICS	1,000 psi	1,200 psi	1,200 psi	3,000 psi
OIL CAPACITY	15 qts	20 qts	20 qts	28 gallons
MOTOR	3 hp 3 ph	5 hp 3 ph	5 hp 3 ph	7-1/2 hp 3 ph
OPTIONAL	3 hp 1 ph	5 hp 1 ph	5 hp 1 ph	7-1/2 hp 1 ph
FOOTPRINT	28 in. × 34 in. × 60 in.	27-1/4 in. × 33 in. × 57 in.	27-1/4 in. × 33 in. × 57 in.	41 in. × 61-1/2 in. × 69-1/2 in.
WORKING HEIGHT				
BAR SHEAR	29 in.	29 in.	29 in.	30-3/4 in.
PUNCH TABLETOP	38-1/4 in.	38-1/4 in.	38-1/4 in.	40-1/2 in.
CAVITY TABLETOP	37-1/4 in.	37-1/4 in.	37-1/4 in.	41-3/4 in.
NOTCHER STATION			26 in.	43 in.
WEIGHT (NET)	1,240 lbs.	1,330 lbs.	1,720 lbs.	4,640 lbs.
TOOLING				
BRAKE	6 in. or 9 in.	6 in. or 9 in.	6 in. – 24 in. (specify)	6 in. – 24 in. (specify)
ANGLE, CHANNEL, ROD	Y	Y	Y	Y
SHEARS				
COPER NOTCHER	Y	Y	Y	Y
SQUARE NOTCHER	Y	Y	Y	Y
PIPE NOTCHER	Y	—	Y	Y
Z & T SHEAR	Y	—	Y	Y

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