

Semi-Auto Twin Column Saws



ProStar™ PRBSH20243



**5,000 LBS.
CAPACITY**

Machine shown with standard equipment

High Production with Precision Accuracy

These American-born heavyweights deliver precise cuts on the toughest materials. Linear-rail frame traverse and robust upright ensure superior accuracy and higher performance, because the force is taken from the blade, not from the cutting head.

Straight or canted-frame models are available. High-quality OEM spares generally ship same-day.

SPECIFICATIONS	PRBSH20243
CAPACITY	20 in. × 24 in. (H/W) at 90°, rectangular, 20 in. round
WEIGHT CAPACITY	5,000 lbs.
BLADE SPEED	60-500 sfpm
BLADE SIZE (H/W/L)	1-1/2 in. × .050 in. × 244 in.
BLADE GUIDES	Roller guides with carbide inserts
BLADE TENSION	Hydraulic
BAND WHEEL SIZE	22 in.
WISE	Full stroke hydraulic, 15 in.
BLADE MOTOR	10 hp, AC Vector Drive
SAWING FORCE	0-750 lbs.
COOLANT CAPACITY	15 gallons
HYDRAULIC CAPACITY	20 gallons
WORK HEIGHT	35 in.
SHIPPING WEIGHT	3,900 lbs.
MACHINE DIMENSIONS	122 in. × 50 in. × 93 in. (L/W/H)

STANDARD EQUIPMENT
<ul style="list-style-type: none"> ■ 1 in. bimetal, high-production blade ■ Carbide guides with backup rollers ■ Hydraulic vise with variable pressure ■ Hydraulic blade tension ■ Semi-automatic operation ■ Built-in coolant system ■ Console-controlled blade speed ■ Blade-powered rotary cleaning brush ■ Fused disconnect with lockout ■ Electrical to NFPA-79 standards ■ Automatic end-of-cut shut down ■ Quick and easy blade speed change ■ Feed pressure monitor/regulator ■ All safety guards with door interlocks ■ Operator manual and parts list ■ Factory trained start-up

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

Optional Accessories

Hydraulic hold-down, manual	Discharge worktable with stock stop: 20 in. × 48 in. or 24 in. × 48 in.	Work light, wired in
Automatic length stop assembly	High-speed drive & guides (1-1/4 in. blade) 400-3,000 sfpm	Hydraulic chip conveyor (auger style)
Blade break/stall switch	21 in. × 10 in. gravity and electric conveyors (5 ft. and 10 ft. sections)	Free-standing roller stock conveyors*

*Ask your Praxair representative about configurations and capacities.