

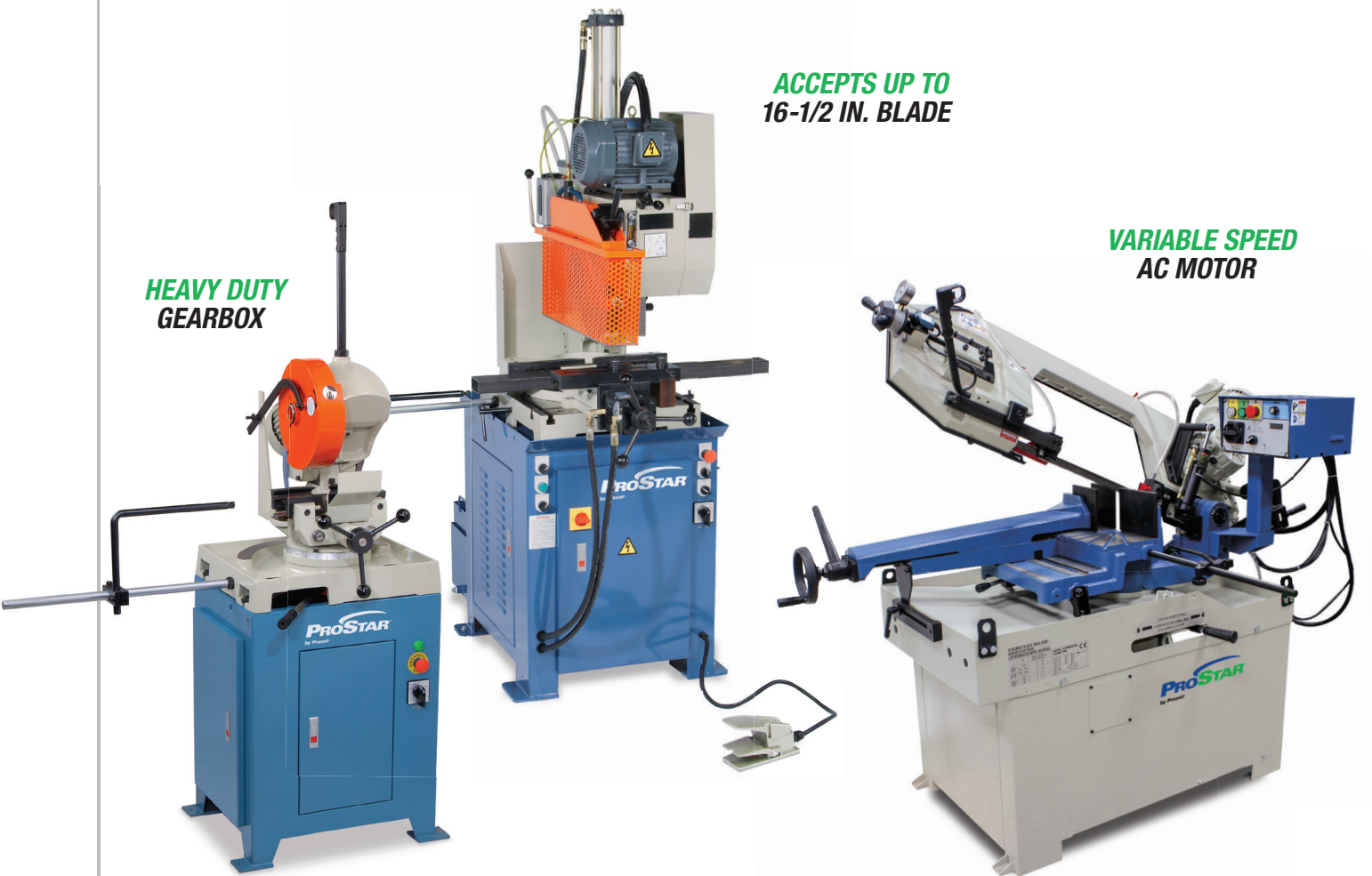
Manual & Semi-Auto Cold Saws



**HEAVY DUTY
GEARBOX**

**ACCEPTS UP TO
16-1/2 IN. BLADE**

**VARIABLE SPEED
AC MOTOR**



MANUAL COLD SAW PRSCS275M

- Centering vise
- Stop mechanism
- Heavy cast construction
- Cuts ferrous/non-ferrous metals
- 2¾ in. capacity
- 220 V, 3 ph

COLUMN COLD SAW PRSCSC425SA

- Accepts up to 16½ in. blade
- Semi-automatic operation
- Self-centering hydraulic vise
- Tool gap compensation device
- Dual miter swivel head
- Automatic blade shut off
- Manual back gauge

DUAL MITER BAND SAW PRSBS350M

- Dual mitering (swivel)
- Cuts metal and more
- 1 in. blade standard
- Hydraulic & manual feed
- Inverter driven variable speed
- Quick-vise feature
- Automatic blade shut off

Praxair provides innovative, practical solutions to help smaller fabricators become more productive.



PRSCS275 Manual Cold Saw

Thin to Thick Pipe, Bar, and Tubing

ProStar's™ PRSCS275M model is a tough and robust circular cold saw. This machine relies on a heavy cast frame that supports a heavy-duty gearbox and motor to provide many years of service.

This machine is our highest quality circular cold saw for its price point. It's the ideal saw for thin, medium and thick-wall pipe, tubing, solid bar stock, and extrusions. Both the manual and semi-automatic models are equipped with two speeds for mild steel, stainless, aluminum, etc.

PRSCSC425SA Column Cold Saw

Semi-Automatic Operation

Our rigidly-built, vertical column cold saw is constructed to last for decades in the most grueling fabrication environments. The PRSCSC425SA comes equipped with an industrial-grade gearbox, drive motor, and full hydraulics.

This saw can miter 45° left and 60° right, making it the ideal saw for angle iron and channel. An industrial-grade coolant pump ensures the blade is cooled and washes the chips away from the material being cut.

PRBS350M Dual Miter Saw

Dual-Angle Head with 1 in. Blade

The direct-driven PRBS350M is a 10-1/2 in. dual-miter band saw that's excellent for cutting at 90° or miter angles. Its dual-angle head can cut 0-60° (R), and 0-45° (L), making it one of the most versatile band saws on the market.

This machine cuts solid bar stock just as well as round, or square tube and pipe. It will cut easily on a variety of metals and materials such as mild and stainless steel, aluminum, chrome, bronze, and plastics.

CAPACITY	PRSCS275M (MANUAL)	PRSCSC42SA (SEMI-AUTO)	PRBS350M	
ROUND ROUND SQUARE RECTANGLE	2.75 in./2.25 in. at 90°/45° round, 1.5 in./1.5 in. at 90°/45° round, 2.75 in. × 2.25 in./2.165 in. × 2.165 in. at 90°/45° square, 2.75 in. × 2.9 in./2.165 in. × 2.25 in. at 90°/45° rectangular	4.92 in./4.5 in. at 90°/45° round, 2.75 in./2.36 in. at 90°/45° round, 4.33 in. × 4.33 in./3.93 in. × 3.93 in. at 90°/45° square, 4.72 in. × 1.96 in./3.93 in. × 1.96 in. at 90°/45° rectangular	10.63 in./9.45 in./6.3 in./8.28 in. at 90°/45°/60°/45°L round, 10.24 in./8.66 in./5.9 in./7.09 in. at 90°/45°/60°/45°L Square, 13.77 in. × 8.66 in./9.45 in. × 6.3 in. at 90°/45°/60°/45° rectangular	
SPECIFICATIONS	PRSCS275M (MANUAL)	PRSCSC42SA (SEMI-AUTO)	SPECIFICATIONS	PRBS350M
MAXIMUM BLADE DIAMETER	11 in.	16-1/2 in.	BLADE SIZE (H/W/L)	1 in./0.035 in./124.5 in.
ARBOR SIZE	1.26 in.	1.26 in.	BLADE SPEED (RPM)	66-280 variable
BLADE SPEED (RPM)	2 speeds: 60/120	4 speeds: 35/70, 60/120	BLADE GUIDE	Carbide/roller
OPERATION	Manual	Semi-automatic	MITER ANGLE	0-60°, 45°L
HEAD STYLE	Pivot	Column	MITER ADJUSTMENT	Dual swivel head
MAXIMUM VISE OPENING	4.5 in.	6 in.	TABLE HEIGHT	35 in.
VISE STYLE	Dual-action, self-centering	Single-action	DESCENT CONTROL	Hydraulic
HEAD MITER	90° slotting, 45°L/45°R	45°L/30°R	RETURN	Manual
SLOTING CAPABLE	Left and right	—	DRIVE	Gear
COOLANT SYSTEM	Yes	Yes	MOTOR	2.0 hp AC motor
MOTOR	3.0/1.5 hp	5.0/3.0 hp	ELECTRICAL REQUIREMENTS	220 V, 1 ph
ELECTRICAL REQUIREMENTS	220 V, 3 ph, 60 hz	220 V, 3 ph, 60 hz	SHIPPING DIMENSIONS (L/W/H)	69 in./30 in./48 in.
SHIPPING DIMENSIONS (L/W/H)	60 in. × 44 in. × 48 in.	58 in. × 33 in. × 84 in.	WEIGHT	948 lbs.
WEIGHT	724 lbs.	1,870 lbs.		

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