

Cold Saws *CPO 350 Series*

Steel & Ferrous metal cutting

CPO 350

MANUAL SAW

- Manual clamp for material vise
- Operator controlled trigger switch



CPO 350 PK

MANUAL SAW W/POWER CLAMP

- Air-operated clamp for material vise
- Operator controlled trigger switch



CPO 350 PKPD

SEMI-AUTOMATIC SAW

- Air-operated clamp for material vise
- Pneumatic power down feed with electric controls
- Emergency stop button



COLD SAWS

STANDARD FEATURES

- Double self-centering vise assures burr-free cuts
- Miter capabilities 45° left to 45° right
- Miter locking device: quick, accurate setting-stops at 45° left, 90° & 45° right
- Capable of slotting
- Two cutting speeds
- Double reduction, hardened bronze gears
- Chip drawer
- Seven-gallon flood coolant tank with pump
- One HSS blade
- One gallon coolant
- Complies with ANSI B 11.10 safety standards
- Three-year warranty on parts
- Made in USA

MAXIMUM CAPACITIES

(with a 350 mm blade)

Tubing	90 Degree	45 Degree
Round	4-1/2" (114 mm)	4" (102 mm)
Square	4-1/4" x 4-1/4" (108 x 108 mm)	3-3/4" x 3-3/4" (95 x 95 mm)
Rectangle	5-1/2" x 4" (140 x 102 mm)	3-3/4" x 3-3/4" (95 x 95 mm)
Solid	90 Degree	45 Degree
Round	1-3/4" (44 mm)	1-1/2" (38 mm)
Square	1-3/4" x 1-3/4" (44 x 44 mm)	1-1/2" x 1-1/2" (38 x 38 mm)

SPECIFICATIONS

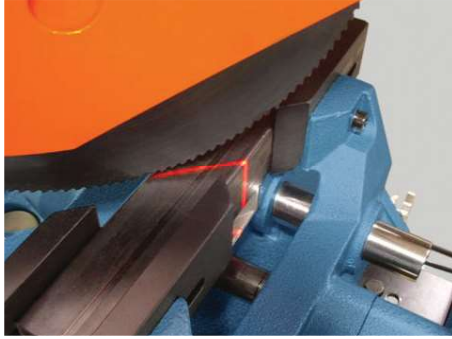
Motor Options (must specify)	LT & HT- 208/230/460/575v, 3ph; 220v, 1ph VS- 230/460v, 3ph; 220v, 1ph SS- 220v, 1ph
Air Pressure	90 psi (PK and PKPD. N/A on CPO 350)
Maximum Diameter Blade	350 mm
Arbor Bore	40 mm
Pin Spacing	4/12/64
Width	21-7/8" (55.5 cm)
Depth	43-1/2" (110.5 cm)
Height (not incl. feed handle)	56-1/4" (143 cm)
Height (floor to vise)	37-7/16" (95 cm)
Shipping Weight (may vary)	CPO 350 660 lbs. (299 kg) CPO 350 PK: 690 lbs. (313 kg) CPO 350 PKPD: 760 lbs. (345 kg)

CUTTING SPEEDS (must specify)

LT (Low Turn) designed for solid mild & stainless steel, & thick wall pipe.	LT 22/44 rpm, 3hp (2.24 kW)
HT (High Turn) designed for thin wall tube 0.060 wall thickness or thinner and non-ferrous material	HT 44/88 rpm, 3hp (2.24 kW)
VS (Variable Speed)	VS 11 to 177 rpm, 5hp (3.73 kW)
SS (Single Speed)	SS 44 rpm, 3hp (2.24 kW)



Cold Saw Options



Blade Guide Laser Light
(Not Available on 275 series)



Universal Clamping Fixture



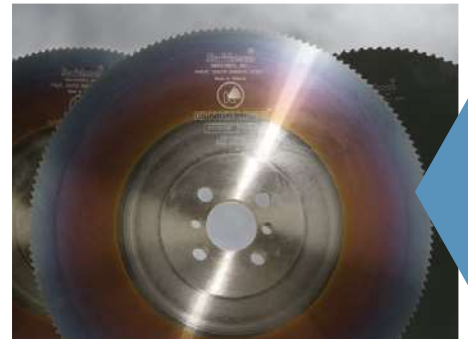
Square Tube/Diagonal Vise Jaws
(Not Available on NF series)



Variable Speed Control
(Not Available on NF or 275 series)
Recommended for cutting multiple shapes, sizes, and thicknesses. RPM can be fine-tuned to achieve optimum blade speed for each application and extend blade life.

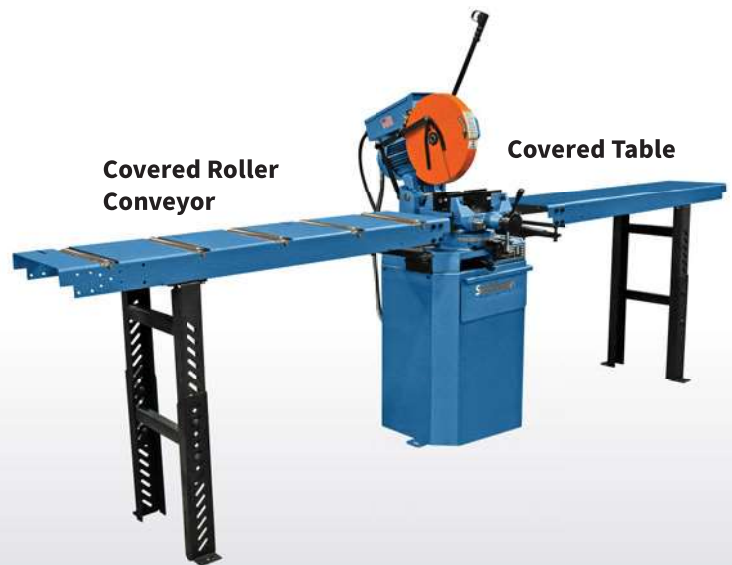
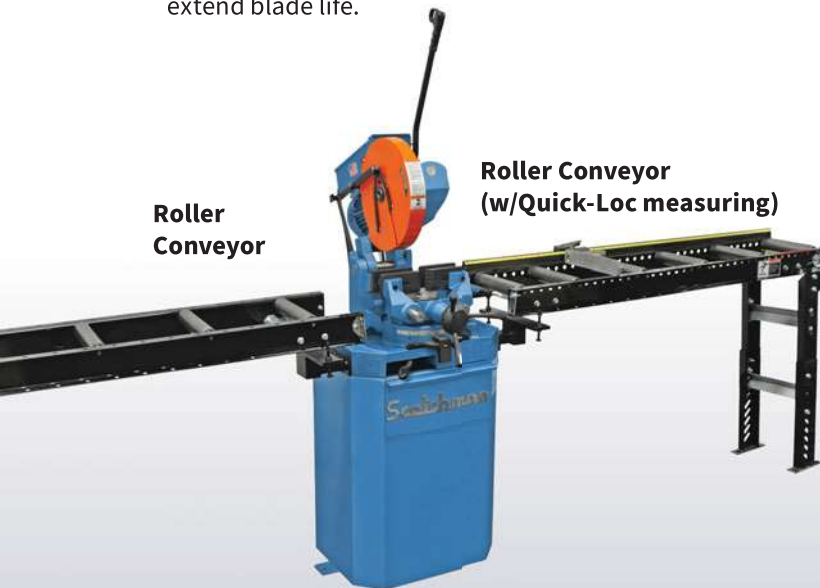


Miter Locking Device
Standard Feature
(not available for 275 PK or 275 PKPD models)



Saw Blades
(See page 41)

COLD SAWS



Automate your saw

Measuring devices
available from manual
to fully automatic.
(See pages 43-46)

