

Cold Saws *CPO 350 NF Series*

Aluminum, Non-Ferrous Metals & Plastic Cutting

CPO 350 NF

MANUAL SAW

- Manual clamp for material vise
- Operator controlled trigger switch



CPO 350 NF PK

MANUAL SAW W/POWER CLAMP

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



CPO 350 NF 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
- Positive-driven cogged belt system
- Chip drawer
- Mist coolant lubrication system
- One carbide tipped 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)	4-1/4" (108 mm)
Square	4-1/4" x 4-1/4" (108 x 108 mm)	4" x 4" (102 x 102 mm)
Rectangle	5-1/2" x 4" (140 x 102 mm)	4" x 4" (102 x 102 mm)
Solid	90 Degree	45 Degree
Round	3" (76 mm)	2-1/2" (64 mm)
Square	3" x 3" (76 x 76 mm)	2-1/2" x 2-1/2" (64 x 64 mm)

SPECIFICATIONS

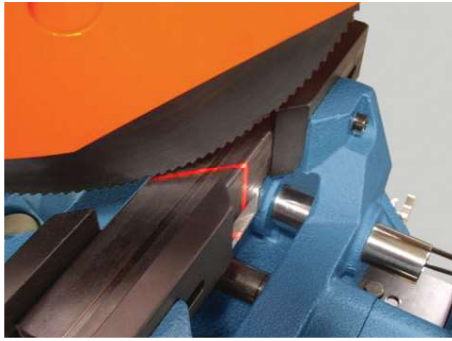
Motor Options (must specify)	208/230/460v, 3ph
Air Pressure	90 psi
Maximum Diameter Blade	350 mm
Arbor Bore	40 mm
Pin Spacing	4/12/64
Width	21-7/8" (55.5 cm)
Depth	43-1/2" (110.5 cm)
Height (not incl. feed handle)	56-1/4" (143 cm)
Height (floor to vise)	36.8" (93.47 cm)
Shipping Weight (may vary)	CPO 350 NF: 625 lbs. (283 kg) CPO 350 NF/PK: 655 lbs. (297 kg) CPO 350 NF PK/PD: 725 lbs. (329 kg)

CUTTING SPEEDS

Non-Ferrous Cutting Speeds	3,000 rpm, 5 hp (1.49 kW)
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Cold Saw Options



Blade Guide Laser Light
(Not Available on 275 series)



Universal Clamping Fixture



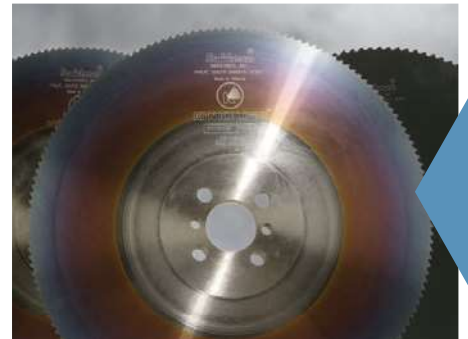
Square Tube/Diagonal Vise Jaws
(Not Available on NF series)



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.

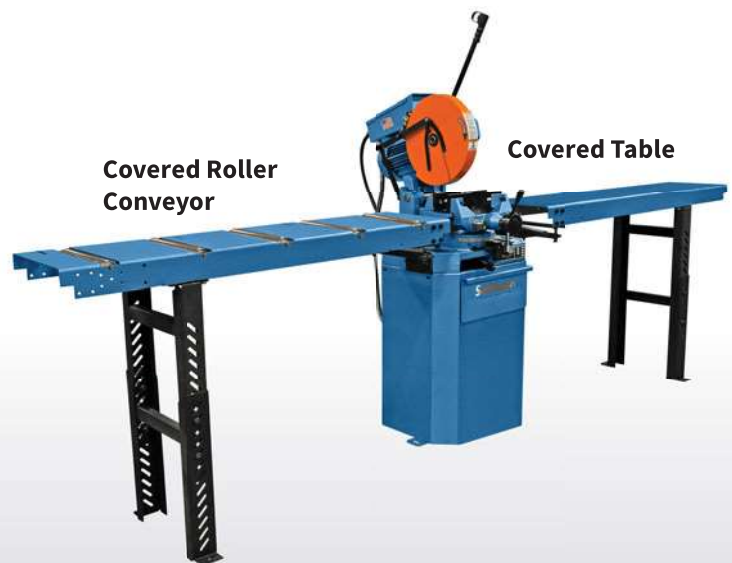


Miter Locking Device
Standard Feature
(not available for 275 PK or 275 PKPD models)



Saw Blades
(See page 41)

COLD SAWS



Automate your saw

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

