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# EUROMATIC 370S SEMI-AUTOMATIC COLD SAW (Ferrous)



Part No.	Model	Description
976200	Euromatic 370S	14 1/2" Ferrous, semi- automatic, vertical column coldsaw 230-volt 3-phase

## PRODUCT FEATURES

- Ferrous model, fully Plexiglas guarded semi-automatic cold saw furnished with one standard HSS blade.
- Semi-automatic machine, with automatic clamping and head feed. Push button controls for clamping and start cycle. For hands free cutting.
- Vertical Column has 2 hardened ways 1" thick. These ways are lubricated with a remote mounted oil pump system. The head casting is machined with interlocking oil circles for even lubrication over the ways, for extremely long life.
- The gear head has 3 gib plates, each plate holds 2 adjustable cast iron gib blocks. These cast iron gib blocks have been time tested and offer the best wear protection and adjustability, more than plastic used on many cold saws today.
- Gearbox uses high quality steel and bronze gears, and domestically available roller bearings.
- Unique machine design allows for changing the cutting head to the optional non-ferrous cutting head for the ultimate in non-ferrous cutting. After initial installation and adjustments, this optional head can be changed in about 40 minutes. This option can make two machines out of one.
- Head parameters can be set for minimum "dead air" cutting.
- Infinite head feed flow control.
- Capable of near milled finish cuts with proper blade.
- Low voltage controls.
- Mitering is quick and precise, only the cutting portion of the gear head rotates for setting miters, keeping the material stationary. Preset angle stops. When preset stops are removed, head can be rotated left and right upto 90° for possible slot cutting operations.
- Removable chip drawer for fast clean up. A self-adjusting blade brush keeps the gullets of the blade free from chips that can ruin a blade.
- Tool kit for quick blade changes.
- One gallon of coolant.

## PRODUCT SPECIFICATIONS

Machine Type	Ferrous, semi-automatic, vertical column cold saw
Maximum Blade Size	14-½ inches with 32 mm arbor
Minimum Blade Size	12 inches with 32 mm arbor
Spindle Speeds	2 speed
Minimum/Maximum spindle RPM	25 RPM / 50 RPM
Head Feed	Automatic / Air over oil double acting cylinder
Miter Cutting Capabilities	45° left of center / 90° right of center
Controls	24-volt

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Horsepower	4-½ HP
Weight	1360 pounds
Work Height	35 inches
Overall Height	73 inches
Base Width	28 inches
Depth	39 inches
Lubricant	Flood type unit built into the machine (Electrical)
Voltage Voltage	<ul style="list-style-type: none"> <li>• Available 230-volt three phase</li> <li>• Available 460-volt three phase (external transformer)</li> </ul> <p><b>Machine should be wired to main service by a qualified Electrician.</b></p>
AMP	20-amp service for 230-volt 16-amp service for 460-volt machines
Compressed Air	120 PSI max at 6 CFI (clean, dry)
Operating Temperature	No special operating temperature level

## CUTTING CAPACITIES

DEGREE	ROUND	SQUARE
90° Structurals	5-1/8 inches	4-¼ inches
90° Solid	4-¼ inches	4-¼ inches

