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# TECHNICS 350SA SEMI-AUTOMATIC COLD SAW



Part No.	Model	Description
974355-2	Technics 350SA	230-volt 3-phase 14" Pneumatic powered semi-automatic pivot head coldsaw

## PRODUCT FEATURES

- Heavy-duty medium production variable speed saw, comes with one standard HSS blade.
- Semi-automatic for hands free cutting. Hydraulically variable head feed control for regulation of head feeding rate.
- Air over oil head feed cylinder is designed in a push / pull configuration, giving the smoothest head pivot action possible.
- Head parameters allow for minimum dead air cutting, and eliminate the need for sometimes-unreliable rapid advance. Head parameters are set using two guided limit switch cams.
- Capable of near milled finish cuts with proper blade.
- Heavy-duty gearbox for long dependable life. All steel and bronze gears; No plastic gears to break but to give your machine many years of precision cutting.
- CE Certified electronics. Low voltage controls, with Thermo over load protection, low voltage protection with emergency stop button. Electrical panel conveniently located, and controls to raise / lower head from the panel for positive setting of head parameters. Foot start switch for remote hands free starting of the cutting cycle.
- Miters up to 45° right, 60° left. Pneumatic operated vise clamps automatically in semi-automatic mode. Mitering set up is fast and precise with scribed scale for all angles on head pivot. The head turns-the material does not.
- Vise faces are hardened and serrated steel, for sure clamping and long life. Vise jaw can be adjusted close to work for maximum holding power. Vise is gib adjustable, for truing up the clamping at any time.
- Steel fabricated base with material support roller.
- Tool kit for quick blade changes and one gallon of coolant
- Blade guard completely covers the blade.
- Stock stop gauge for repetitive cutting.
- Complete CE approved English owner's manual and blade pitch calculator.

## PRODUCT SPECIFICATIONS

Machine Type	Pneumatic powered semi-automatic pivot head
Maximum Blade Size	14 inches with 32 mm arbor
Minimum Blade Size	12 inches with 32 mm arbor
Spindle Speeds	Variable frequency drive
Minimum/Maximum spindle RPM	20-105 rpms
Head Feed	Air over oil power feed
Vise	Pneumatic
Maximum Vise Opening	6-5/8 inches

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Miter Cutting Capabilities	60° left / 45° right
Controls	CE Certified 24-volt – with push button and foot start switch
Horsepower	3.5 HP
Weight	890 pounds
Work Height	36-¾ inches
Overall Height	60 inches
Base Width	33 inches
Depth	50 inches
Lubricant	Flood type unit built into the machine (Electrical)
Voltage	<ul style="list-style-type: none"> <li>• Available 230-volt three phase</li> <li>• Available 460-volt three phase (external transformer)</li> </ul> <b>Machine should be wired to main service by a qualified Electrician.</b>
AMP	20-amp service for 230-volt 16-amp service for 460-volt machines
Compressed Air	90 PSI
Operating Temperature	No special operating temperature level

## CUTTING CAPACITIES

DEGREE	ROUND	SQUARE	FLAT
90°	4-¾ inches	4-1/8 inches	6-¼ inches x 3-½ inches
45° Left	4 inches	3-3/8 inches	3-3/8 inches x 2-¾ inches
45° Right	4 inches	3-3/8 inches	3-3/8 inches x 2-¾ inches

