

14.5" VERTICAL COLUMN AUTOMATIC COLD SAW

Palmgren's automatic vertical column cold saw is perfect for short run and high volume production cutting of solids, tubing and profiles in steel and alloys. Built to withstand the rigors of continuous operation requiring accurate material delivery to the cutting area and precise surface finish after the cut. All operator controls are conveniently located in the front of the machine, at the work area and are clearly and logically marked for easy use and identification. Jobs can be quickly set-up and easily changed for increased through put.

STANDARD FEATURES:

- Programable control system controls the saw head down feed placement and movement, part feed movement and vise activation. The miter angle of the saw head is set manually
- The saw is supplied with part counter, 9 programs, each of them with 99 steps for a total of 890 cutting applications
- Cuts 45 degrees to the right and left
- Head rotation stops at 0 & 45 degrees
- The saw head is smoothly advanced on precision machined dovetail ways
- Tempered and ground vise jaws on the both the material feeder and workpiece clamping
- Adjustable anti-burr automatic vise
- Adjustable vise clamping pressure
- Blade chip cleaner
- Flood coolant system
- Single index of material feeder is 23.6in / 600mm Feed length can be programmed to single or multiple indexes
- 5' material in-feed support roller stand
- Safety electrical package includes overload and low voltage protection, 24 volts at the switch and emergency stop button
- Cast iron and heavy duty steel construction
- Made in Italy



CONTROL PANEL

LCD touch panel display allows for easy setup and operation of the saw.

Item # 9683339

| | |
|----------------------------------------|---------------------------|
| HP | 3HP |
| Volts | 230V |
| Phase | 3 PH |
| Speed RPM | 25/50 or inverter |
| Round Material Max. 0° | 5-1/8" |
| Square Max. 0° | 4-3/4" x 4-3/4" |
| Round Material Max. 45° | 5-1/8" |
| Square Max. 45° | 4-3/4" x 4-3/4" |
| Cutting Angle Left/Right | 45°/45° |
| Cutting Angle Adjustment | Manual |
| Feed | Automatic |
| Saw Blade Diameter | 14.5" / 370mm |
| Vise Opening | 7-1/4" |
| Overall Machine Dimensions (L x W x H) | 137.75" x 47.25" x 74.75" |
| Machine Weight | 1,980 lbs. |

OPTIONAL ACCESSORIES

Replacement Blades for 9683339

Item # 9683144 - 14.5"/370mm/100T

Item # 9683145 - 14.5"/370mm/150T

Item # 9683146 - 14.5"/370mm/220T

Item # 9683147 - 14.5"/370mm/280T