

14.5" CNC VERTICAL COLUMN COLD SAW

Palmgren's CNC vertical column cold saw is perfect for 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. This machine is ideal when you have multiple jobs to be cut on a regular basis or when you have multiple lengths that need to be cut off of the same workpiece. The CNC controls are conveniently located in the front of the machine and are user friendly and interactive. Our CNC system is seamlessly integrated into the entire automation process for ease of operation, high performance and increased productivity.

STANDARD FEATURES:

- CNC touch screen programable control system controls the saw head down feed placement and movement, part feed movement, vise activation, coolant and the miter positioning angle of the saw / blade
- Programmed hydraulic head adjustments - cuts 45 degrees to the right and left
- 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 39" / 1000mm. Feed length can be programmed to single or multiple indexes
- 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

OPTIONAL ACCESSORIES

Replacement Blades for 9683340

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

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

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

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

Item # 9683340

HP	4HP
Volts	230V
Phase	3 PH
Speed RPM	0-100
Round Material Max. 0°	Machine set to client spec
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	Auto
Feed	Auto
Saw Blade Diameter	14.5" / 370mm
Vise Opening	Machine set to client spec
Overall Machine Dimensions (L x W x H)	137.75" x 47.25" x 74.75"
Machine Weight	2,140 lbs.

CONTROL PANEL

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

