

14.5" VERTICAL COLUMN COLD SAW

Palmgren's vertical column cold saw is designed for utility cutting as well as short run batch production when precision cutting is required. Ideally suited for applications that require frequent cutting of low and high carbon steels, solids, tubing and heavy sectional pieces with thick walls. The cutting saw head is smoothly advanced with a rack and pinion system on a precision machined cast iron column with dovetail slide. Because the blade travels at the optimum cutting angle to the workpiece, vibration is minimized and the chip load on the blade is constant reducing blade fatigue resulting in longer blade life.

STANDARD FEATURES:

- Miter cuts 45 degrees to the right & 60 degrees to the left
- Head rotation stops at 0, 45 & 60 degrees
- Adjustable stops for the vertical saw head stroke
- Rapid acting vise, adjustable, anti-burr, allows for secure clamping of the workpiece improving accuracy and finish
- Fully enclosed blade guard
- Blade chip cleaner
- Flood coolant system
- Adjustable work stop
- 39" long material in-feed support roller stand
- Safety electrical package includes overload & low voltage protection, safety spring loaded 24 volt trigger switch, emergency stop button and two speed motor switch
- Cast iron base mounted to a heavy duty solid steel floor stand
- Made in Italy

Item # 9683338 - Manual Column Cold Saw

Item # 9683341 - Semi-Automatic Column Cold Saw with cycle activated foot switch

OPTIONAL ACCESSORIES

Replacement Blades for 9683338

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 #	9683338	9683341
HP	3.3HP	3.3HP
Volts	230V	230V
Phase	3 PH	3 PH
Speed RPM	36/72	36/72
Round Material Max. 0°	4-3/4"	4-3/4"
Square Max. 0°	4" x 4"	4" x 4"
Round Material Max. 45°	4-3/4"	4-3/4"
Square Max. 45°	3-1/2" x 3-1/2"	3-1/2" x 3-1/2"
Round Material Max. 60°	3-1/2"	3-1/2"
Square Max. 60°	3-1/2" x 3-1/2"	3-1/2" x 3-1/2"
Cutting Angle Left/Right	45°/60°	45°/60°
Cutting Angle Adjustment	Manual	Manual
Feed	Manual	Semi-Automatic
Saw Blade Diameter	14.5" / 370mm	14.5" / 370mm
Vise Opening	7-1/4"	7-1/4"
Overall Machine Dimensions (L x W x H)	41.25" x 39.25" x 72.8"	41.25" x 39.25" x 72.8"
Machine Weight	990 lbs.	990 lbs.