



14.5" VERTICAL COLUMN FLOOR AUTOMATIC COLD SAW

Item Numbers 9683340



FEATURES	ADVANTAGES	BENEFITS
Advanced gear box design with direct drive power train	<ul style="list-style-type: none"> • Taper roller bearings, hardened and ground gears with a bronze worm gear in an oil bath • Gearbox is designed with the proper clearance between the drive gear and worm shaft to eliminate backlash • Delivers 98% of the available motor torque to the blade 	<ul style="list-style-type: none"> • Higher efficiency • Improved cutting performance • Lower maintenance costs • Longer blade life • Quieter operation • Lower cost per cut
Adjustable anti-burr automatic vise	<ul style="list-style-type: none"> • Tempered and ground vise jaws on both the material feeder and workpiece clamping • Securely clamps the workpiece on both sides of the blade • Minimizes burr 	<ul style="list-style-type: none"> • Improved cutting performance • Quieter operation • More accurate cuts
Precision miter cutting	<ul style="list-style-type: none"> • Saw head rotates and is positioned automatically through the CNC control while the workpiece remains fixed • Quick easy set-ups 	<ul style="list-style-type: none"> • Greater operator convenience • Greater accuracy • More efficient • Lower cost per cut
Clutch overload	Protects the gearbox from damage	<ul style="list-style-type: none"> • Lower maintenance costs • Longer blade life • Greater operator safety
Cast iron reinforced vertical column with dovetail ways	<ul style="list-style-type: none"> • Saw head is smoothly advanced with a rack and pinion system • The blade travels at the optimum cutting angle to the workpiece, vibration is minimalized and the chip load on the blade is constant reducing blade fatigue 	<ul style="list-style-type: none"> • Higher efficiency • Improved cutting performance • Lower maintenance costs • Longer blade life • Quieter operation • Lower cost per cut
CNC touch screen programable control system	<ul style="list-style-type: none"> • CNC system is seamlessly integrated into the entire automation process • Easily and simply with the touch of a finger controls the saw head down feed placement & movement, part feed movement, vise activation, coolant and miter positioning angle of the saw head 	<ul style="list-style-type: none"> • Increased operator convenience • Increased efficiency • Increased productivity • Cuts faster reducing time per cut • Increases through put • Lowers cost per cut
Hydraulic part feeder system	<ul style="list-style-type: none"> • Single index of 39" • Feed length can be programmed to single of multiple indexes 	<ul style="list-style-type: none"> • Increased through put • Greater efficiency • Lower cost per cut
Totally enclosed blade guard with blade chip cleaner	<ul style="list-style-type: none"> • Meets all safety guidelines • Aids in the removal of chips keeping the blade clean 	<ul style="list-style-type: none"> • Greater operator safety & convenience • Longer blade life • Lower maintenance costs
Safety electrical package	<ul style="list-style-type: none"> • Thermal overload protection with magnetic starter • Spring loaded 24 volt trigger switch • Emergency stop button 	Greater operator safety



14.5" VERTICAL COLUMN FLOOR AUTOMATIC COLD SAW

Item Numbers 9683340



FEATURES	ADVANTAGES	BENEFITS
Flood coolant system	Most effective way to remove chips from the blade & workpiece	<ul style="list-style-type: none">• Longer blade life• Maximizes workpiece finish• Increased accuracy of cut
Cast iron construction	Minimizes vibration & deflection	More accurate cuts
Solid steel base stand with 39" long roller in-feed support stand	<ul style="list-style-type: none">• Greater stability• Less vibration• Ease of workpiece handling	<ul style="list-style-type: none">• Improved accuracy• Quiet operation• Positions saw head at optimum height for operator