



14.5" VERTICAL COLUMN FLOOR MANUAL COLD SAW

Item Numbers 9683338



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
Full contact head pivot point	Full contact bearing of the saw head to the base	<ul style="list-style-type: none"> Provides greater rigidity Greater vibration absorption More accurate cuts
Miter cutting with precision scribed scale	<ul style="list-style-type: none"> Saw head rotates while the workpiece remains fixed Quick easy set-ups 	<ul style="list-style-type: none"> Less space is required 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
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
Rapid acting split jaw vise	<ul style="list-style-type: none"> Provides for secure clamping of the workpiece on both sides of the blade Hand wheel for positioning of the moveable vise jaw Rapid acting handle for tightening and losing of the workpiece 	<ul style="list-style-type: none"> Helps to minimize burrs Minimizes vibration Greater workpiece finish Greater accuracy Longer blade life Greater operator ease & convenience
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



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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
Adjustable material work stop	<ul style="list-style-type: none">• Easily adjusts to workpiece length• Accurately handles both long & short workpieces	<ul style="list-style-type: none">• Allows for accurate repetition of cuts• Delivers consistent accuracy• Increases throughput• Lowers cost per cut