



14.5" VERTICAL COLUMN FLOOR AUTOMATIC COLD SAW

Item Number 9683339



| 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 and is positioned manually 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 |
| Automatic Cycle | <ul style="list-style-type: none"> • Continuous saw head down feed placement and movement and vise activation with a push of a button • Hydraulic feed system can be programmed to single index or multiple index up to 999 times | <ul style="list-style-type: none"> • Increased operator convenience • Cuts faster reducing time per cut • Increases through put • Lowers cost per cut |
| Saw head placement | <ul style="list-style-type: none"> • The height of the saw head is set manually to the desired height for the job being run • In the auto cycle the head will always return to the preset height | <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 |



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|-------------------------|--|---|
| Hydraulic operated vise | <ul style="list-style-type: none">Adjustable, automatic anti-burr fast acting hydraulic vise which allows for secure clampingProvides for secure clamping of the workpiece on both sides of the blade | <ul style="list-style-type: none">Helps to minimize burrsMinimizes vibrationGreater workpiece finishGreater accuracyLonger blade lifeGreater operator ease & convenience |
| Flood coolant system | Most effective way to remove chips from the blade & workpiece | <ul style="list-style-type: none">Longer blade lifeMaximizes workpiece finishIncreased accuracy of cut |
| Cast iron construction | Minimizes vibration & deflection | More accurate cuts |