PALMGREN®

14" FLOOR MANUAL COLD SAW

Item Numbers 9683337



FEATURES

ADVANTAGES

BENEFITS

Advanced gear box design with direct drive power train	 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 	 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	Provides greater rigidityGreater vibration absorptionMore accurate cuts
Miter cutting with precision scribed scale	Saw head rotates while the workpiece remains fixed Quick easy set-ups	 Less space is required Greater operator convenience Greater accuracy More efficient Lower cost per cut
Clutch overload	Protects the gearbox from damage	Lower maintenance costsLonger blade lifeGreater operator safety
Totally enclosed blade guard	Meets all safety guidelines	Greater operator safety & convenience
Safety electrical package	 Thermal overload protection with magnetic starter Spring loaded 24 volt trigger switch Emergency stop button 	Greater operator safety
Rapid acting split jaw vise	 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 he workpiece 	 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	Longer blade lifeMaximizes workpiece finishIncreased accuracy of cut
Cast iron construction	Minimizes vibration & deflection	More accurate cuts

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ADVANTAGES

BENEFITS

Solid steel base stand with material support roller arm	Greater stability Less vibration Ease of workpiece handling	Improved accuracy Quiet operation Positions saw head at optimum height for operator
Adjustable material work stop	 Easily adjusts to workpiece length Accurately handles both long & short workpieces 	 Allows for accurate repetition of cuts Delivers consistent accuracy Increases throughput Lowers cost per cut