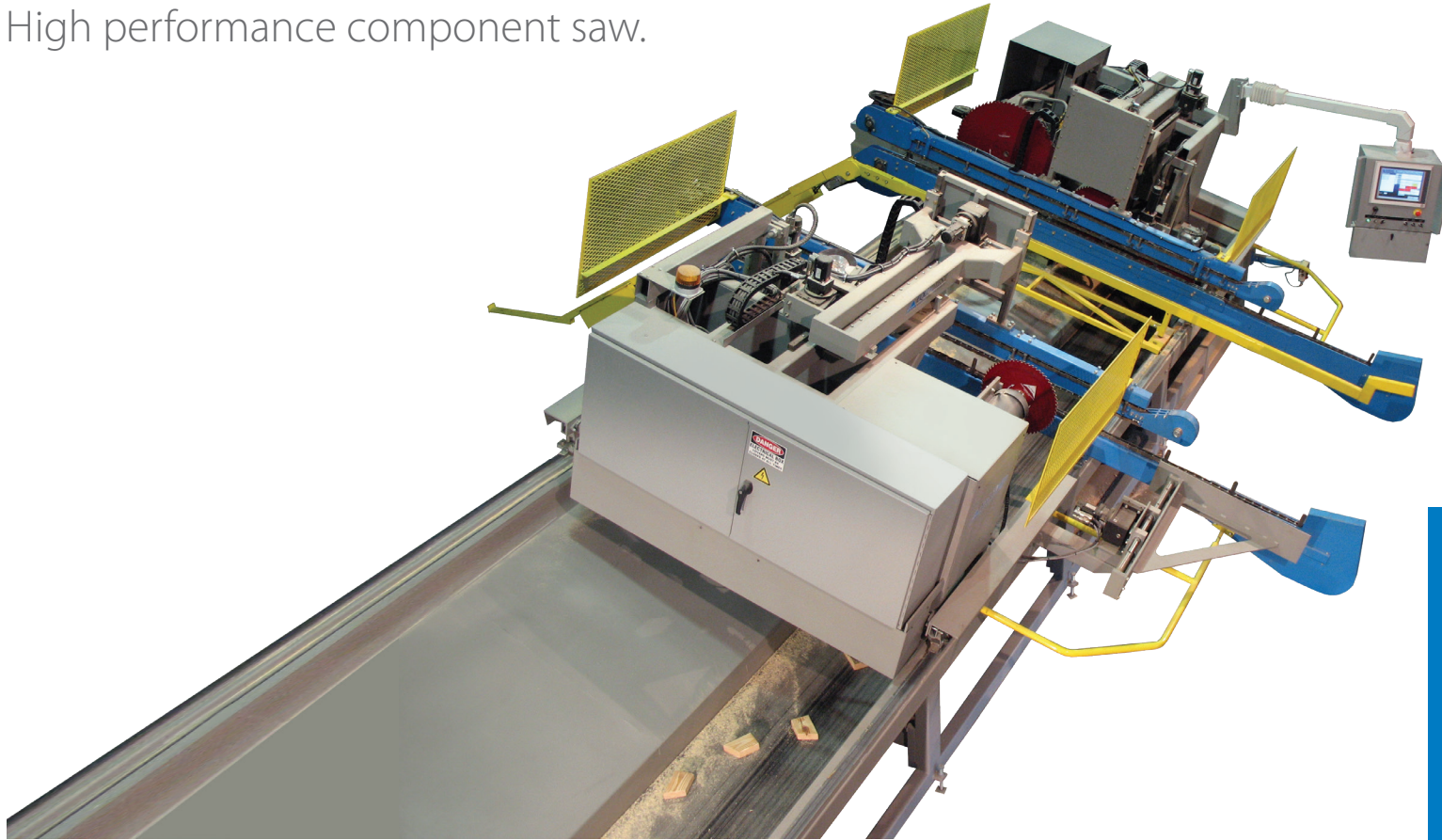


Alpine® AutoMill HP

High performance component saw.



Outstanding performance.

The Alpine® AutoMill HP sets the bar for outstanding performance in the component manufacturing industry. Full automation for 23 axes of motion increases setup speed and cutting accuracy, making the AutoMill HP top of its class among component saws. It features five blades to maximize the cutting range. Integrated air disc brakes stop the blades quickly and safely.

Results Driven

Fast & Flexible

The AutoMill HP's flexibility allows you to cut the toughest jobs in the least amount of time.

Alpine Auto-Sequencing

The software knows the end of a run, and automatically sets up the angles and length for the next run.

Maximize Cutting Capability

Chords, scarfs, heels, seat cuts in one pass.

EQUIPMENT SPECIFICATIONS

Standard Footprint	47'-9" x 20'-3" (W x L)			
Cutting Capability	2x3 in. to 2x12 in. (Lumber upright on material conveyor dogs)			
	3x2 in. to 6x2 in. (Lumber lying flat between material conveyor dogs)			
Cutting Length	Manual Mode 14 in. (90-90) to 20 ft. (2x4 in.)			
	Auto Mode 18 in. (90-90) to 20 ft. (2x4 in.)			
Saw Blade	Head 1	20 in. Carbide Tipped		
	Head 2	18 in. Carbide Tipped		
	Head 3	18 in. Carbide Tipped		
	Head 4	18 in. Carbide Tipped		
	Head 5	32 in. Carbide Tipped		
Axis Movement Tolerances	Heads:			
	Height	±0.03 in.		
	In-Out	±0.03 in.		
	Angles	±0.06 deg.		
	Hold Downs:			
	Up-Down	±0.06 in.		
	In-Out	±0.06 in.		
	Material Conveyors:			
	In-Out	±0.06 in.		
	Length	±0.03 in.		
	Lumber Stop	±0.03 in.		
Controller	PC	Industrial PC w/ Windows 10 LTSC		
	Monitor	22 in. Flat Panel (Touch-Screen Optional)		
	Communications	Ethernet		
Operating Temperature	32° to 104° F (0° to 40° C)			
Humidity	10-95%, non-condensing			
Shipping Weight	18,000 lbs.			
Foundation Requirement	≥6" thick reinforced concrete			
Voltage Draw, Standard:	480 VAC	100 A	3 PH	60 Hz
Optional	240 VAC	200 A	3 PH	60 Hz
Optional	208 VAC	200 A	3 PH	60 Hz
Optional	600 VAC	80 A	3 PH	60 Hz
Air Draw	12 CFM @ 100 Psi			



The Alpine AutoMill HP's five blades maximize the cutting range of the saw.



The infeed conveyor is set at waist height for enhanced ergonomics and worker safety.

FEATURES

Maximized Cutting Range & Throughput

Equipped with five carbide tipped blades that last longer than a standard steel tip blade. Integrated air disc brakes stop the blades quickly and safely. Three-cut scissor bottom chords can be cut simply. The saw will make the scarf, heel and/or seat cut in one pass.

Increased Speed & Setup Time

Full automation for 23 axes of motion increases setup speed and cutting accuracy. Accurate to 1/2 of a degree, and 1/16 of an inch at centerline.

Versatile with Two Operational Modes

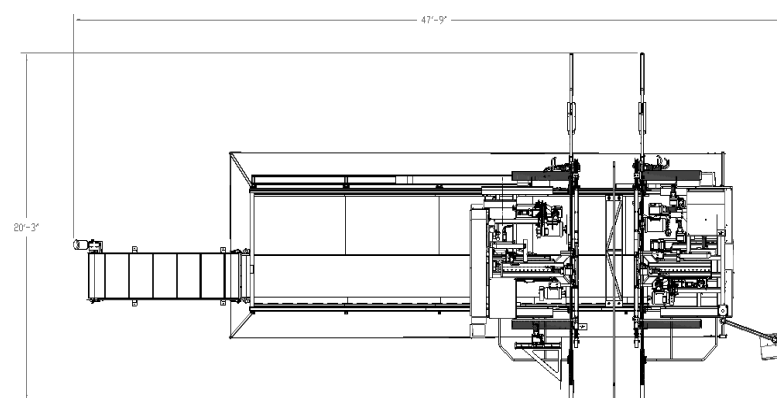
Automatic or semi-automatic operation can be used to best meet the demands and flexibility required by your production schedule.

Saw Production Reporter

The ability to create customizable data reports to measure your efficiency.

Options

Left or Right Hand Refuse System, Touchscreen Monitor, Label Maker.



Standard footprint