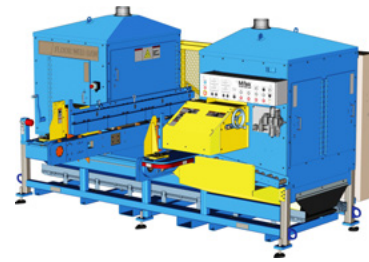


FLOOR WEB SAW

MiTek's Floor Web Saw is a new saw that reduces operating inefficiency and increases ease of use while cutting wood web parts at a high rate.



PHYSICAL DATA

Dimensions	14' W x 7-1/4' D x 7-1/4' H
Loading height on infeed	38" without magazine, 53" with full magazine
Unloading height on outfeed	29"
Saw blades	16" diameter carbide-tip
Saw blade angles (from centerline of board)	Two front saws - 45-76 degrees & 90 degrees Two rear saw - 14-45 degrees & 90 degrees One external front cut-off saw, 90 degrees
Saw blade electric motors	7 hp, 3,500 rpm
Lumber conveyor motor	1 hp, 34 rpm
Lumber conveyor chain	#80 with dog-ears connection links
Pneumatic requirements	100 +/- 20 psi with 5.0 +/- 0.5 cfm. No oiler.
Dust evacuation outlet	6"
Temperature requirements during operation	35° to 104°F (2° to 40°C)
Temperature requirements during storage	-13° to 131°F (-25° to 55°C)

PERFORMANCE DATA

Throughput	Up to 60 cut parts per minute
Board capacity	Holds 10 boards in magazine
Nominal lumber sizes	2x3", 2x4", 2x6"
Cut length with straight cuts	7" to 56" long with straight cuts
Cut length with angled cuts	13-1/2" to 56" for double-angle cuts
Length of scrap	1/4" minimum
Angular accuracy	+/- 1°
Waste conveyor belt	22" wide, operates automatically in either direction

CONT'D PERFORMANCE DATA

Operator interface	Pushbutton for angular adjustment Crank wheels for carriage position and cutoff blade location
Brake on external cutoff blade	Pneumatic brake engages within 3 seconds for E-stop

FEATURES

- Lumber magazine feeder allows operator to stack up to 10 boards for flexible operation.
- Lumber conveyor carries lumber through saw blades with easy speed adjustment.
- Spring-loaded hold-downs maintain lumber control on the lumber conveyor.
- External cutoff blade cuts lumber to length.
- Two pair of internal angular blades simultaneously cut angles at both ends of the board.
- Waste conveyor direction can be set by operator.
- Sloped outfeed roller capacity for 10 cut parts of 2x4.

ELECTRICAL DATA

Electrical specs	480 VAC 3 phase 60 HZ (other voltages require transformer)
FLA plus control amps	50.75 amps
Disconnect protection	100 amps

SAFETY DATA

E-stops	4 pushbuttons, 1 bump stop, 1 pull-cord
Interlocks	Located on all chamber doors
Indicators of movement	Beacon light
Labels	Bilingual in English/Spanish or ISO

OPTIONS

Incline Waste Conveyor as add-on to saw waste conveyor