

TWIN-AXIS™ SHEATHING SAW SPECIFICATION SHEET

An easy-to-use saw for cutting wall panel sheathing with high efficiency.

Overview

- Cutting data and optimization analysis sent to saw automatically by MiTek® ShopNet™ software in auto mode.
- Semi-auto mode allows manual entry of data.
- Includes a simple HMI composed of a touch screen, keyboard, and physical pushbuttons.
- Infeed Aligner: Automatically squares sheet while feeding to reduce workload on operator and improve accuracy.
- Outfeed Ejectors: Automatically lifts material off outfeed conveyor surface for easy removal.
- All cutting done inside the saw chamber: reduces dust, improves safety.
- Can adjust dimensions to bias cut for sheathing gaps as required by sheathing manufacturers.
- Accepts common sheathing material: gypsum board, OSB, CDX, Zip System®.
- Pull-out dust pan for easy cleanup.

Physical Data of System

Saw dimensions:	26' L x 8' 8" W x 7' 2" H
Saw blades:	2 saw blades, carbide tipped, negative hook, 13.8" diameter (350 mm), 5hp, 3500 rpm
Saw weight:	5800 lbs
Pneumatic requirements:	9 cfm at 90 psi

Performance Data

Supported material size:	Length: 10' maximum
	Width: 50" maximum
	Height: 7/16" minimum and 2-1/4" maximum
Minimum rip cut:	4" wide
Cut accuracy:	+/- 1/16"
Cut capacity:	Up to 6 cross-cuts per pass
Feed rate:	80 ft/min (Normal Speed) or 40 ft/min (Reduced Speed) while ripping, 100 ft/min while recycling material

Electrical Data

Electrical specs:	240 VAC, 60 Hz, 3 phase (other voltage requires transformer)
FLA:	40.6 amperes

Safety Features

E-stops:	4 pushbuttons
Interlocks:	4 doors interlocked with safety system
Safety labels:	Bilingual or ISO
Safety compliance:	UL (panels), OSHA