



# Monet DeSauw

## FWA 500

**The Safest, Easiest, Fastest, & Most Precise Way to Cut Floor Truss Webs!**

**A Unique Adjustable Lumber Feeding Magazine** allows the sawyer to load up to 8 random length pieces at a time which allows rapid re-load.



**Heavy Duty Lumber Hold Downs** provide positive, solid holding power for each piece. Each piece is held firmly in place during the initial trimming and the final cutting process.



In addition to floor truss components, the FWA 500 will cut headers, window bucks, door bucks, soffit returns, bridging, fire blocks, and almost any type of double end 4x2 cutting up to 20ft. long.

Cut components at 60 per min. on the FWA 500 and realize its full potential!



The DeSauw FWA 500 floor truss web saw is performance rated to meet and exceed your toughest production schedules!



**External Cut-Off Saw** Allows Cutting Random Lengths & Reprocessing Cut-Offs.

The FWA 500 is Designed with the Sawyer's Safety in Mind! All E-Stops Stop the Cut-Off Blade in Approximately Three Seconds!

DISCOVER HOW MANY MORE COMPONENTS CAN BE PRODUCED PER SHIFT with the PWA500

**Electric Digital Readouts** allow making preparations from the front of the saw without opening the enclosure doors.

**Only Two Angulation Settings Are Required!** Two motors on each end of the saw are pinned together 90° from each other so that they always rotate around the centerline of your 3x2, 4x2 & 6x2's.

**Scales/Pointers Provide Backup Verification** for the digital readouts.



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# FWA 500



## Setup Controls Conveniently Grouped by Function:

Angulation Saw Motor  
Start/Stop, Variable Speed  
Feed Conveyor, Waste  
Conveyor



## A Safety Cable Across the Rear

is yet another safety feature that will allow your catcher to activate the emergency shut-off system



## One Electric Digital Feedout For Each Pair of Blades

## Standard Features:

- Powered Angulation
- Electric Digital Readouts
- Mechanical Scales
- Adjustable 90 Degrees Cut-Off Saw
- Blade Brake on Cut-Off Saw
- Adjustable Lumber Feeding Magazine
- Cuts 3x2, 4x2, & 6x2 Lumber
- Standard Cutting Capacity 4.5ft.
- Heavy Duty Feed Conveyor
- Feed Rate 0-60 Boards per min.
- Heavy Duty Conveyor \*80 Chain
- OSHA Compliant Safety Guards
- Dust Containment Curtains
- Emergency Stop Cable Across Rear
- Em. Stops & Bump Bar on Front
- Full Length Vibrating Waste Conveyor
- Heavy Duty Frame (3 x 6 x 1/2")
- Controls UL® & cUL® Approved
- 460 VAC 3 Phase (60 amp) 60 Hertz

## Options:

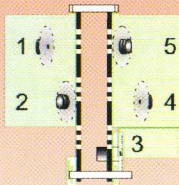
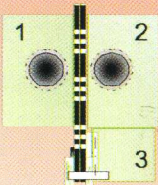
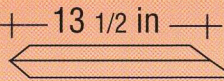
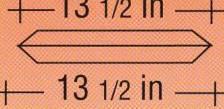
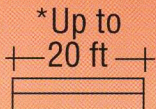
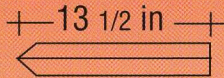
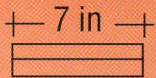
- \*\*Extended Cutting Capacity to 20ft.
- \*Dust Hoods (shown)
- Elevating Waste Conveyor
- 45 kva Transformer

## Minimum Length Cuts

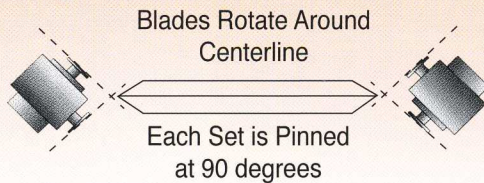
3x2, 4x2, & 6x2

Square Edge  
Blocks

Floor Truss  
Webs



## Saw Blade Angulation



**Motorized Angulation of Each Pair of Blades**  
by a linear actuator allows the sawyer to reset each pair of motor angles quickly.

**Single Cuts** are made by Adjusting the blades toward or away from the centerline rotation..

Blades are cranked in to minimum cutting position.

