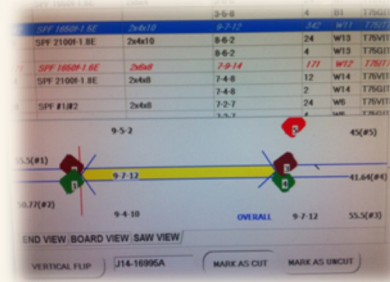


"The Most Reliable Component Saw"

**SERVO CONTROLLED
SAW**

Desawyer ESC

In today's competitive truss industry, a proven way to increase profits and volume is to use equipment that is time proven reliable and durable. Any down time at the saw (even just one hour) can have a ripple effect that slows production throughout the entire plant. The Desawyer ESC core design has been proven since the late 1960's when Art De-Paww started building his world famous saws. The Desawyer ESC is manufactured to those standards. The incredible changes in the truss industry and the design criteria of trusses made it necessary to produce such a saw capable of cutting today's toughest components. The Desawyer ESC excels in all areas of maintenance, operator ease, and return on investment. If you don't believe us, ask anyone that owns one!



- The only fully computerized, five-bladed saw on the market with a complete manual pushbutton back up system.
- The ESC is a true closed loop servo controlled component saw
- Features one touch Auto calibration
- Average setup time is 6-8 seconds, board through put up to 60 pieces per minute
- UL and cUL listed electrical cabinets
- Easy to use software, reads .trs, .ezy, Omn and .tre formats
- Features off-the-shelf parts, no PROPRIETARY parts.
- Air brakes on all 5 blades
- 17" touch screen monitor
- Name brand components that include Baldor, Square D, Turck, Sumitomo, and Boston.
- Our service is second to none. Our staff is knowledgeable about our products and our support is available day or night.

Monet Desauw Inc

3100 Dogwood Dr.
Fulton MO 65251

Phone: 573-642-4900
Fax: 573-642-3736
Email: kevin@desauw.net

Check out our other equipment:

Linear Saws

Floor Web Saws

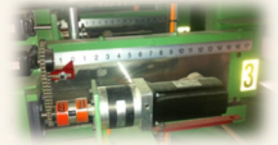
Automated Saws

Semi-Automated Saws

Manual Saws



Servo motors provide speed and accuracy. A servo motor has an advantage over an AC motor due to its ability to move at high RPM's and its ability to be under constant power to maintain its position. A servo motor usually has 2 cables connected to it, a power cable and an encoder cable. Servo motors have built in encoders that ensure accuracy whenever it rotates.

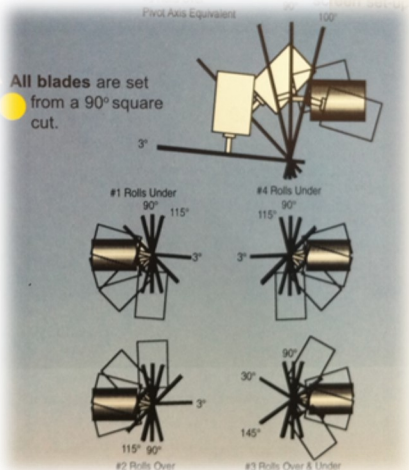


UL listed electrical cabinets means 'no spaghetti' in our box! We provide the customer with the best electrical wiring quality available which allows for easy troubleshooting.



Safety guards provide for a safe working environment.

Blade Range of Motion



- Heavy duty frame (1/4 x 3 x 6 tubing)
 - Cutting Capacity; 20' in length (will cut 4x2, 2x3 up to 2x12, 10" block)
 - Wired 480 volt, 3 phase, 60 amp, transformer needed if any other power provided (not included)
 - Configured with 1-10hp quadrant (30" blade) PAE setup and 4-5hp quadrants (4-16" blades) center-line setup
 - All quadrants have powered angulation and vertical movements with scales and counters to indicate position
 - All 5-hp quadrants have powered horizontal movements with indicator scales and pointers
 - Powered length carriage that moves at 1 foot per second
 - 30 degrees lumber infeed conveyors that provide a feed rate up to 60 boards per minute
 - UL and cUL documented electrical cabinets
 - Powered manual backup push buttons to ensure saw activity in the event of a computer glitch.
 - Vibrating waste conveyor
 - Air brakes on all blades
 - Digital lumber counter
- OPTIONS**
- Incline waste conveyor 12 feet in length
 - Spare set of Blades
 - Transformer for 208 and 230 volt power