

"The Most Reliable Component Saw"

**NON SERVO CONTROLLED
SAW**

Desawyer 2000

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 core design has been proven since the late 1960's when Art De-Pauw started building his world famous saws. The Desawyer 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 excels in all areas of maintenance, operator ease, and return on investment. If you don't believe us, ask anyone that owns one!

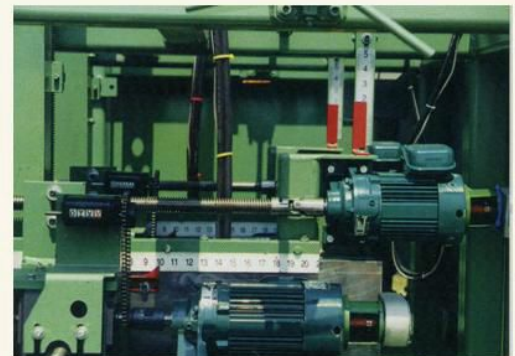


Monet Desauw Inc

3100 Dogwood Dr.
Fulton MO 65251

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- Heavy duty frame (3/8 x 4 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 in-feed 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

SPF 1850F-1 BE	2x6x10	9-7-12	340	W13	T75G112
28	SPF 1850F-1 BE	2x6x4	3-6-8	24	B1 T75V118
			3-6-8	4	B1 T75G110
140	SPF 1850F-1 BE	2x6x10	8-6-2	24	W13 T75V118
28	SPF 2100F-1 BE	2x4x10	8-6-2	4	W13 T75G110
171	SPF 1850F-1 BE	2x6x8	7-8-14	171	W12 T75G117
14	SPF 2100F-1 BE	2x4x8	7-4-8	2	W14 T75G110
28	SPF #182	2x4x8	7-2-7	24	W8 T75V118
			3-3-7	4	W8 T75G110

SS.5(#1)	9-7-12	45(#5)	UP
50.77(#2)	9-4-10	41.64(#4)	UP
OVERALL	9-7-12	55.5(#3)	

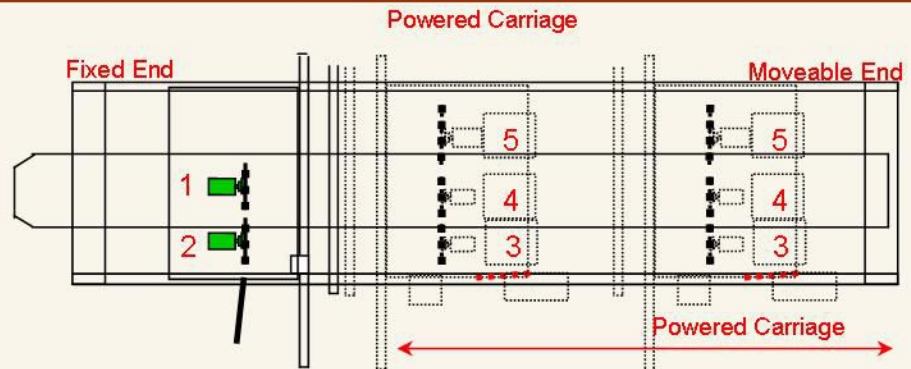
END VIEW / BOARD VIEW / SAW VIEW

VERTICAL FLIP [J14-10995A] MARK AS CUT MARK AS UNCUT

HORIZONTAL FLIP DOUBLE FLIP STATUS

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.

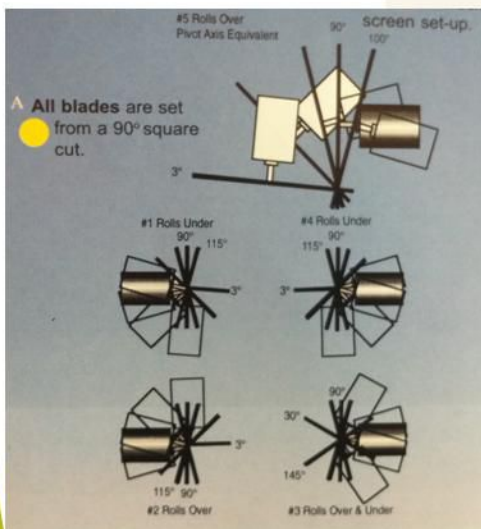
Safety guards provide for a safe working environment.



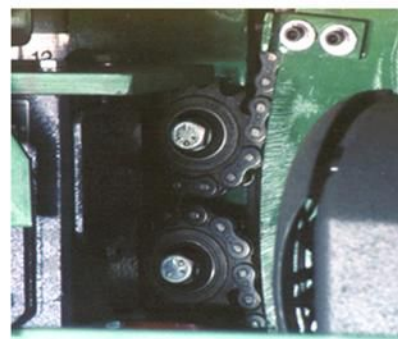
Mechanical counters & scales have been used on DePaw saws for 30 years. They have proven to be reliable and are a very accurate system of reading blade angulations. Other positions are tracked with scales and pointers. These mechanical tracking devices are used on the B500 for verification of the electronic digital readouts and reference during re-calibration.



Blade Range of Motion



Heavy Duty Wrapped Sprocket Design Eliminates Chain lash and improves Multidirectional Accuracy.



The B500 utilizes **direct-drive** technology without chains and sprockets to adjust and less moving parts to lubricate. This method reduces lash and helps to ensure the extreme accuracy of your electronic digital readouts.

The **Baldor saw-duty** rated motors stand up to extreme forces such as high lumber feed rates and out-of-balance blades assuring maximum motor life and accurate cutting. The flat side shape of the motor housing allows longer cuts before breaking off the board.

Severe-duty signal encoders are oil/water proof, dust-tight, and are built on a substantial cast housing with heavy shaft bearings. All exposed wires are run in conduit. All encoders are directly coupled to the motors for accurate readings.



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