

Date Issued:

**Expires After 90 Days*



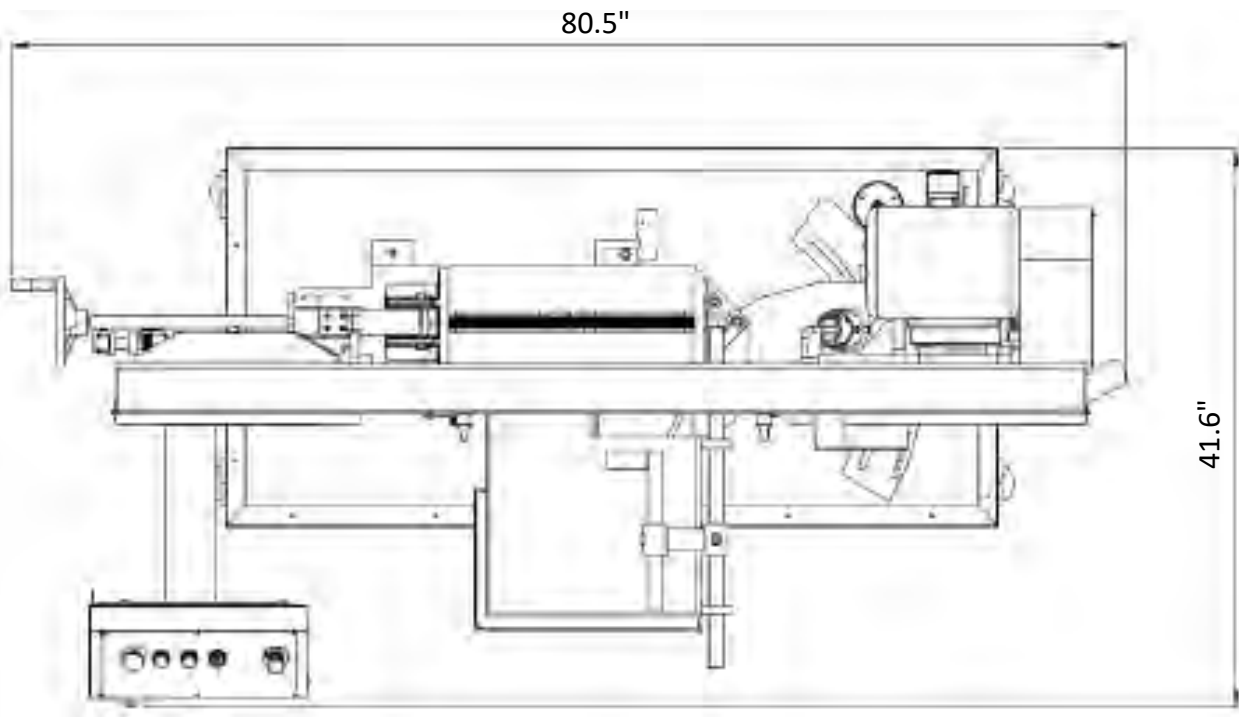
COSEN SH-500M

Semi-Automatic Horizontal Scissor Style Mitering Band Saw

Dealer:
Address:
State:
Zip:
Phone:
Email:

End-User:
Address:
State:
Zip:
Contact Name:

Cosen provides a full range of semi-automatic band saws in a wide variety of cutting capacities. These saws exceed many of the standard requirements that operators look for in a band saw machine. With its rigid construction and superior features, Cosen's SH-500M fits into that category. This heavy duty band saw offers precision, efficiency in operation, lower cost per cut, and durability in a demanding production environment.



Control System:

The operator's control station, swivel-mounted on the movable vise side of the saw, is convenient and user friendly. All operator controls are positioned on the top of the control box and clearly labeled for ease of operation. The electrical components are located inside the control box with the main lockout disconnect on the front of the control box for safety and easy maintenance.

Machine Features:

- Swivel saw head allows miter cutting from 0 degrees to 60 degrees
- Hydraulic cylinder plus precision ground hinge support
- Hardened worm gear for durability
- Hard stops at 90, 45, and 30 degrees for quick angle set up
- Blade drive equipped with variable pulley system
- Adjustable flood coolant system
- Motor driven, synchronized wire blade brush
- Carbide blade guides and bearing provides additional blade support
- Rigid cast-iron guide arms
- Cast-iron hydraulic vise
- Adjustable down-feed control
- Adjustable material stop
- Saw head automatically raises after each cut
- Blade Tension Gage

Machine Specifications:

Maximum Cutting Capacity	Round (0°, 45°, 60°)	12.9", 11.8", 8.6"
	Square	11" x 11", 9.4" x 9.4", 8.6" x 8.6"
	Rectangular (0°, 45°, 60°)	11" x 17.3" or 5.5" x 19.6", 9.4" x 9.4", 9.4" x 8.6"
	Bundle	---
	w/ optional top clamps	---
	Remnant Piece	---
Blade	Variable Speed	65, 111, 160, 249 FPM
	Size	13' 7" x 1" x .035"
Motor	Saw Blade	3 HP
	Hydraulic	1/2 HP
	Coolant	1/8 HP
Auto. Material Feed System	Job Storage	NA
(Not Available on Semi-Auto Saws)	Single Index Stroke	NA
	Multiple Stroke Indexing	NA
Weight		1,871 LBS
Power		230V, 3 PH, 60 Hz
		(460, 3 PH, 60 Hz Option)
Floor Space		81" x 42" x 58"
Work Bed Height		32.6"

*Please note that machine design and specs can change without notice

Max AMP Draw - 230V: 10.66
460V: 5.33

Investment Summary

SH-500M Semi-Automatic Scissor Style Mitering Band Saw.....

Included Accessories

- Variable Blade Drive System With 3HP Motor
- Adjustable material stop
- Additional flushing hose for cleaning
- Bi-metal saw blade
- Tool Box with tools, leveling pads, and an additional wire brush
- Operation & parts manual
- 1.5' attachable infeed roller

Optional Accessories*

Heavy-duty Roller Table 5' long (Part# RT-5-19PM) 18" Max Roller Width. Capacity- 4200lbs	\$ 2,895.00		
Heavy-duty Roller Table 5' long (Part# RT-5-26PM) 25" Max Roller Width. Capacity -4200lbs	\$ 3,395.00		
Heavy-duty Roller Table 10' long (Part# RT-10-19PM) 18" Max Roller Width. Capacity-7700lbs	\$ 4,395.00		
Heavy-duty Roller Table 10' long (Part# RT-10-26PM) 25" Max Roller Width. Capacity- 7700lbs	\$ 4,995.00		
Micro Droplet Applicator (UNI-M)	\$ 2,495.00		
Buck Boost Transformer for incoming power of 208V or below	\$ 1,695.00		
Voltage Change to 460V 3 PH	\$ 695.00		

*pricing on optional accessories valid only when purchased with machine. Pricing may differ when purchased individually without machine.

Shipping Cost-----

* Shipping Cost Is TBD. Please request a freight quote from logistics@cosensaws.com to add to the cost field if you would like Cosen to handle shipping.

TOTAL INVESTMENT-----

* Upon receiving equipment, customer is responsible for rigging, electrical hook-up, primary leveling, and any site improvements if needed.

****In the event of any changes to tariffs, duties, or trade policies that impact the cost of the equipment prior to delivery, Cosen reserves the right to adjust pricing accordingly or apply a separate tariff surcharge. If applicable, customers will be notified at the time the order is received and prior to final invoicing.**

Terms and Conditions

Cosen's policy is one of continuous improvements and thus reserves the right to change pricing, designs and specifications of any of our products, without notice or obligations, at any time.

Prices are FOB Port of Entry. The Purchaser is responsible for inland freight charges, rigging, electrical hook up, and all applicable taxes and duties.

Terms and Conditions: Cosen reserves the right to change pricing at any time without notice. Delivery dates are estimates and may vary from those quoted at time of order placement without any penalties.

Payment in full prior to shipment

Cosen reserves the right to specify additional conditions for payment.

WARRANTY (2 Years Parts, 1 Year Labor)

New Cosen sawing machines are warranted to be free from defects in workmanship and material for a period of Two (2) years from the date of shipment by Seller, or Four Thousand One Hundred and Sixty (4160) hours of usage, whichever occurs first. Products which, under normal operating conditions in Buyer's plant, are defective in workmanship or material will be repaired or replaced at the option of Seller. This warranty does not cover shipping freight charges for either the return of the defective part or for the shipping of the replacement or repaired part. Seller will have no obligation to repair or replace perishable parts, or materials or parts damaged by misuse, negligence or failure of Buyer to provide appropriate maintenance and service as stated in the operator's manual or industry standard and normally acceptable practices. This warranty does not apply if the machine has been altered or modified without prior written consent of Seller. Seller will not assume responsibility for products or components returned to Seller without prior consent, or for unauthorized repairs to its products. This warranty applies to electrical components to the Buyer only if the voltage supplied to the machine is within the stated voltage of the machine by +/- 10% and earth grounded at the machine. Electrical components damaged due to external factors, including but not limited to power surges or drops, sudden loss of power, storms, or other external electrical disturbances, are not covered under this warranty.

Conveyors and Customized Material Handling Solutions Warranty (1 Year Parts Only)

Idle conveyors, powered conveyors and customized material handling solutions supplied with or in addition to machinery are warranted to be free from defects in workmanship and material for a period of One (1) year from the date of shipment by Seller. This warranty covers parts only and explicitly excludes labor. Products which, under normal operating conditions in Buyer's plant, are defective in workmanship or material will be replaced at the option of Seller. This warranty does not cover shipping freight charges for the return of the defective part or the shipping of the replacement part. Seller will not be responsible for the replacement of perishable parts or parts damaged by misuse, negligence, or failure by Buyer to provide appropriate maintenance and service as stated in the operator's manual, industry standards, or normally accepted practices. Unauthorized modifications, alterations, or repairs will void this warranty. This warranty applies to electrical components to the Buyer only if the voltage supplied to the powered conveyor or customized material handling solution is within the stated voltage by +/- 10% and earth grounded at the machine. Electrical components damaged due to external factors, including but not limited to power surges or drops, sudden loss of power, storms, or other external electrical disturbances, are not covered under this warranty.

Accessories Supplied with Manufacturer's Equipment

The warranties available to the Buyer are those provided by the accessory manufacturer, if any, to the extent they are in force and effect. The ACCESSORY MANUFACTURER'S WARRANTY, if any, is exclusive and is in lieu of all other warranties whether written, oral, or implied. In the case of components or units purchased by Seller including work holding devices, tool holders, motors, and controls, the warranty shall not exceed that received by Seller from the supplier of such components or units, and Seller may require Buyer to seek warranty relief from such component supplier or manufacturer.

THE WARRANTY PROVIDED ABOVE SHALL BE THE SOLE WARRANTY PROVIDED TO BUYER BY SELLER. THE PARTIES AGREE THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTY OF MERCHANTABILITY AND WARRANTY FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED.