

Date Issued:

\*Expires After 90 Days



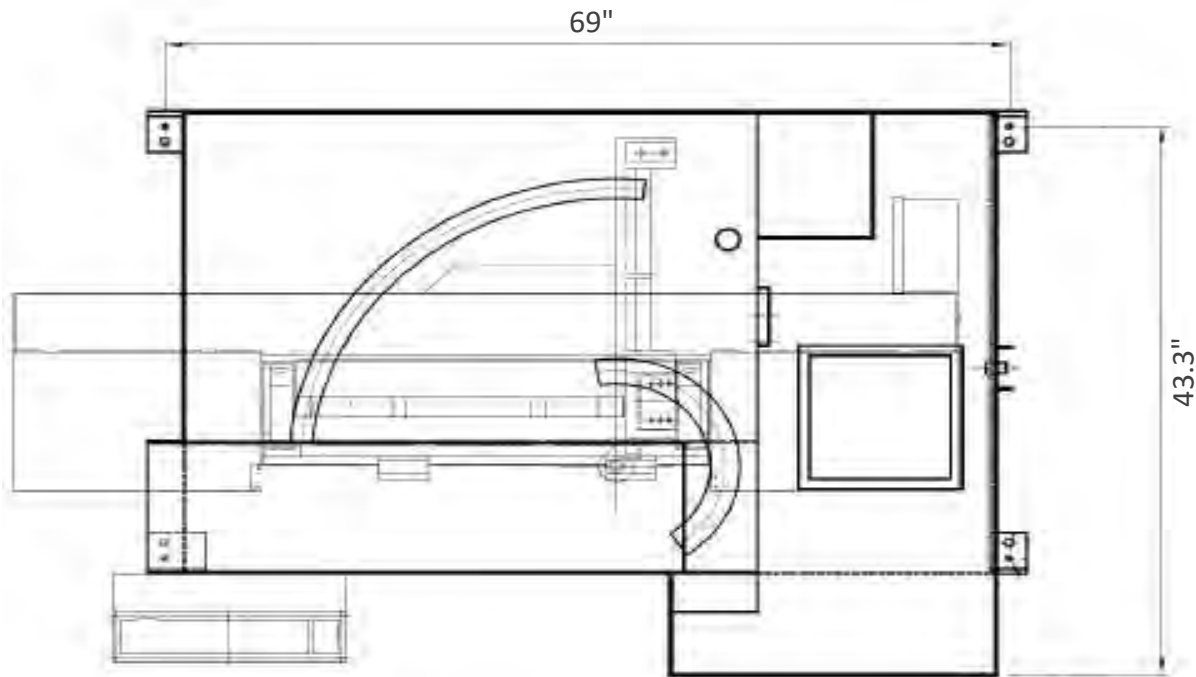
# COSEN SH-460M

## 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-460M 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 feed rate control may be adjusted by setting the dial between 0 and 10 via the hydraulic down feed valve. The vast range of adjustment allows proper setting which results in longer blade life, shorter cutting times, and better finishes. The control interface is simply organized and easy to understand and use.

## Machine Features:

- Hydraulic lift cylinder plus precision ground hinge support
- Heavy-duty cast iron swivel center features straight cutting and miter cuts from 0 degrees to 60
- Adjustable flood coolant system
- Carbide blade guides and bearing provides additional blade support
- Rigid cast-iron guide arms
- Cast-iron manual vise
- Blade cleaning chip brush
- Adjustable down-feed rate control
- Saw head automatically raises after each cut

## Machine Specifications:

<b>Maximum Cutting Capacity</b>	Round (0°, 45°, 60°)	10", 9.1", 4.3"
	Square	9.1" x 9.1"
	Rectangular (0°, 45°, 60°)	9.1" x 18.1", 9.1" x 9.1", 9.1" x 4.3"
	Bundle	---
	w/ optional top clamps	---
	Remnant Piece	---
<b>Blade</b>	Blade Speed	75, 121, 190, 305 FPM
	Size	11' 6" x 1" x .035"
<b>Motor</b>	Saw Blade	2 HP
	Hydraulic	1/4 HP
	Coolant	1/8 HP
<b>Auto. Material Feed System</b> <i>(Not Available on Semi-Auto Saws)</i>	Job Storage	<b>NA</b>
	Single Index Stroke	<b>NA</b>
	Multiple Stroke Indexing	<b>NA</b>
<b>Weight</b>		1,357 LBS
<b>Power</b>		230V, 3 PH, 60 Hz
		<i>(460, 3 PH, 60 Hz Option)</i>
<b>Floor Space</b>		69" x 43.3" x 41.4"
<b>Work Bed Height</b>		25.2"

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

**Max. AMP Draw - 230v: 6.99**  
460v: 3.49

## Investment Summary

SH-460M Semi-Automatic Scissor Style Mitering Band Saw.....

### **Included Accessories**

- Variable stepless pulley drive
- Easy blade change with front access at waist level
- Adjustable material stop
- Bi-metal saw blade
- Operation & parts manual

### **Optional Accessories\***

5' stock roller conveyor (RT-5-19LKIT)	\$ 1,295.00		
10' stock roller conveyor (RT-10-19LKIT)	\$ 1,995.00		
Buck Boost Transformer for incoming power of 208V or below	\$ 1,495.00		
Voltage Change to 460V 3PH	\$ 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.

*\* Optional Accessories Gallery*



Cosen Cool

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**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 (1 Year Parts)**

New machines 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, or Two Thousand and Eighty (2080) 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 grounded at machine.

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.**