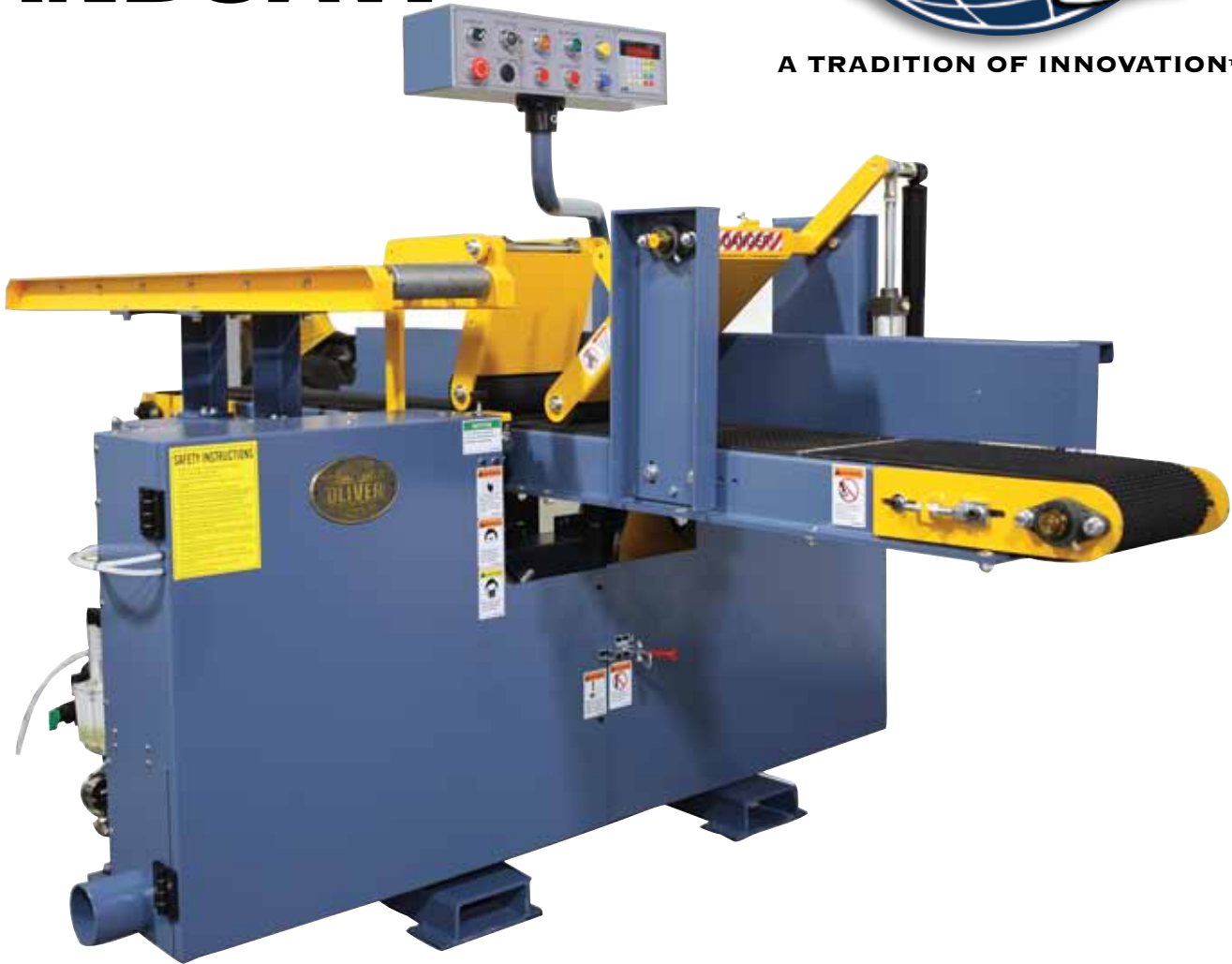


# 4680

# BANDSAW



A TRADITION OF INNOVATION™



## HORIZONTAL RESAW

**O**liver's **Hydraulic Single Head Horizontal Bandsaw Resaw** is driven by a powerful 20HP motor. Hydraulic blade tension, hydraulic feed works and pressurized hold downs are just a few of the features that make this saw a cut above. As well, heavy construction and superior design mean this saw will stand the rigors of any shop environment.

FOR A DEALER NEAR YOU, OR FOR MORE INFORMATION  
CALL OLIVER MACHINERY AT 1-800-559-5065  
OR VISIT [WWW.OLIVERMACHINERY.NET](http://WWW.OLIVERMACHINERY.NET)

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## HORIZONTAL BANDSAW

### FEATURING

- Single saw head configuration.
- Motor powered set works for ease of saw wheel elevation.
- Digital position controller permits accurate saw height positioning.
- Automatic blade tension is controlled by hydraulic cylinder.
- Variable feed speed by hydraulic motor drive.



The air over hydraulic system automatically keeps the correct blade tension under different loads.



Adjustable air cylinder over shock absorbing system keeps the material securely planted on the conveyor table giving a superior cut.



Weighted scrapers keep the saw wheel free of debris and residue build up.

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## HORIZONTAL BANDSAW



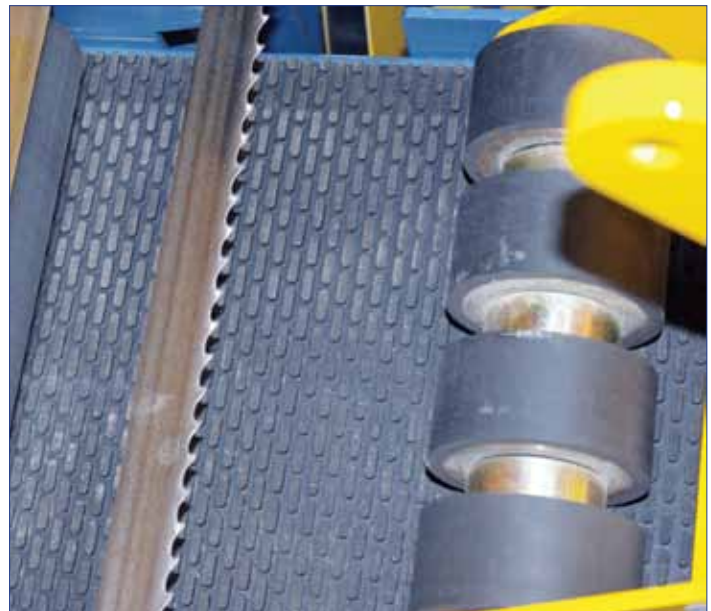
The well laid out control panel is mounted on a swivel post for the operator. Included in the panel is a Digital Thickness Controller that automatically raises or lowers the blade to the desired height.



Standard off the shelf components are readily available at local supply houses.



Linear bearing guides support the massive band wheels to ensure longevity and negate saw vibration.



A dual pressure roller system before and after the blade and the full width of the conveyor, ensures material stability as it goes through the blade.

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## HORIZONTAL BANDSAW



<b>Model No.</b>	<b>4680</b>
<b>Stock No.</b>	<b>4680.001 20HP, 3Ph</b>
Max Workpiece Size (W x H)	12" x 10"
Distance Blade to Conveyor Table	7/64" - 5"
Conveyor Belt Size	11-1/5" x 215-3/4"
Saw Wheel Diameter	Ø 28" x 1"(W)
Feed Speed - Hydraulic	4~15m/min
Saw Blade Size (L x W)	168" x 1"
Saw Wheel Motor	20HP
Hydraulic System Motor	3HP
Gear Box Motor	1/4HP
Dust Hood Diameter	Ø 4" x 3
Net Machine Weight	2,200 lbs
Packing Dimensions - Frame	83" x 47.5" x 51.5"
Packing Dimensions - Conveyor	110.5" x 22" x 33"

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## HORIZONTAL BANDSAW



The well laid out electric control panel uses off the shelf, readily available components. A soft start is included for the main motor.



A powerful 20HP TEFC motor eliminates 'bogging down' on even the hardest of hard woods.



Fully adjustable blade guides with grooved thrust bearing keep the blade running straight and true. Special guide material dissipates heat quickly.

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## HORIZONTAL BANDSAW



A fully adjustable oil mist system keeps the blade cool and lasting long.



The hydraulic pump and reservoir are conveniently located under the machine frame to reduce the overall footprint of the machine.



The conveyor feed works is driven by a powerful hydraulic gear motor allowing for more torque thereby ensuring constant feed, unlike a conventional electric motor in this situation.