



CASTALY INDUSTRIES CORP.

637 VINELAND AVE. LA PUENTE, CA 91746

TEL: 626-968-6330 FAX: 626-968-6333

Mail: info@castalymachine.com Web Site www.lobomachine.com



BS-2000CP Automatic Copy Band Saw \$89,900.00

(Training and installation, tooling & rigging are optional)

(Customer is responsible for local regulations and connecting utilities)

Specifications:

- New design for cutting the shaped panel parts such as chair or sofa frame.
- This model is particularly suitable for cutting laminated wooden panels and timber or panels with shapes.
- Outstanding engineering design provides a fast cutting operation and accuracy.
- It not only saves your capital investment, but also reduces your cost of production.
- Produces 5 ~ 6 pieces per minute without any stop all day long.
- All operation controls are concentrated in the control box, and the controls are well arranged on the control panel for easier touch up to operation.
- The easy setup at any position, variable speed table moving makes it possible for the machine to be operated at any cutting speed up to maximum.

Cutting Applications:



- The feed rate can be adjusted to give optimum output, according to stock thickness and component shape.
- Saw head feed is designed automatically to slow down when it approaches the workpiece, ensures no bump occurs and without cutting mark left at the start point, this gives exceptionally smooth finish.
- Attached with standard fittings, including centric clamp feed plate, suitable to finish for chair, medium and small panel, etc.
- Heavy-duty industrial motor for maximum cutting capacity.
- Precision sealed long-life, high speed bearing for durability usage.
- Heavy sheet metal frames and cast iron table.
- Suitable for carious small workpieces, furniture parts, or complicated sharp objects.

Flywheel dia.	840mm
Flywheel width	45mm
Cutting length	0~2000mm
Cutting height	0~120mm
Cutting angle	+45°/-45°
Cutting depth	150mm
Max. cutting board size	L2000×W1000×H120mm
Blade size	L5660×W13mm
Flywheel speed	600RPM
Flywheel drive motor	15HP
Table forward speed	0~16M/min
Table return speed	35 M/min
Hydraulic unit motor	3 HP
Hydraulic pump capacity	45 kgs
Pneumatic pressure	6 kgs
Net/Gross weight	4000 kgs/4300kgs
Machine dimensions	L510×W320×H270cm



(Training and installation, tooling & rigging are optional.)
 (Customer is responsible for local regulations and connecting utilities)
 The price is F.O.B. Los Angeles Ca. USA. Tooling, rigging, freight & sales taxes are not included.
 Full Payment with order or 50% deposit with confirm order, 50% before shipping.
 If there are any questions please feel free to call us at 1-(626) 968-6330 or e-mail to us at info@castalymachine.com
 (Price may vary, please check our website at www.lobomachine.com for the current price list)



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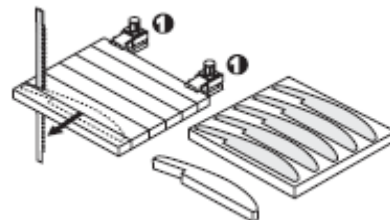


BS-2000CNC 78" CNC Band Saw \$100,900.00

BS-2500CNC 98" CNC Band Saw \$110,900.00

Specifications:

- Advanced CNC control features powerful function and easy operation.
- High efficiency curve cutting without need of copy template.
- Band blade swiveling angle: $\pm 90^\circ$
- Automatic wood infeed and outfeed. Fully automatic cutting operation.
- All travels are driven by servo motors combined with the use of linear guide ways.
- Aluminum alloy automatic feeding mechanism features light weight, maximum durability and elegance.
- Rugged machine construction.
- 15" fully colorful LED monitor and controller.
- AXIS CARD: 4 servo axes +1 set of analog voltage output +1MPG hand-wheel axis.
- 4 axes control. Available to connect with various interfacing ports, such as RS-232, RS-422, RS-485 and Ethernet.
- 32 bit CPU. Built-in open type PLC and Macro.



(Training and installation, tooling & rigging are optional.)

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The price is F.O.B. Los Angeles Ca. USA. Tooling, rigging, freight & sales taxes are not included.

Full Payment with order or 50% deposit with confirm order, 50% before shipping.

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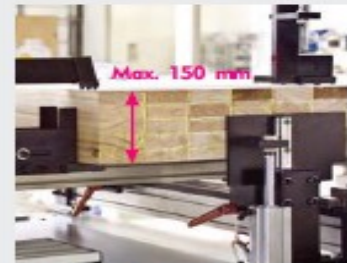
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Model	BS-2000CNC	BS-2500CNC
Cutting capacity		
Maximum sizes of out (LxWxH)	2000 x 1200 x 150 mm	2500 x 1200 x 150 mm
Cutting angle	+90° / -90°	+90° / -90°
Cutting depth	650 mm	650 mm
Band sawblade sizes	5900 x 12.7 mm x 0.8 mm	5900 x 12.7 mm x 0.8 mm
Saw wheel diameter	890 mm	890 mm
Saw wheel speed	750 rpm	750 rpm
Sawblade speed	2000 MT/min	2000 MT/min
Saw wheel adjustment	0/80 mm	0/80 mm
Spindle		
X-axis feed speed	0/70 MT/min	0/70 MT/min
Y-axis feed speed	0/20 MT/min	0/20 MT/min
Others		
Working air pressure	6 BAR	6 BAR
Motor		
X-axis	3.5 Kw	3.5 Kw
Y-axis	1.6 Kw	1.6 Kw
C-axis	0.7 Kw	0.7 Kw
Band sawblade motor	15 HP	15 HP
Dust hood outlet diameter	100 mm x 2	100 mm x 2
Machine		
Machine dimensions (LxWxH)	5200 x 3300 x 2600 mm	6200 x 3300 x 2600 mm
Machine weight	3800 Kg	4200 Kg



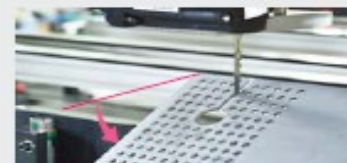
Side Stop Plate

- The side stop plate upgrades accuracy when wood panel is positioning.
- The elevation of side stop plate is driven by an air cylinder in combination with the use of linear guide way. It ensures smooth and accurate elevation of the side stop plate.



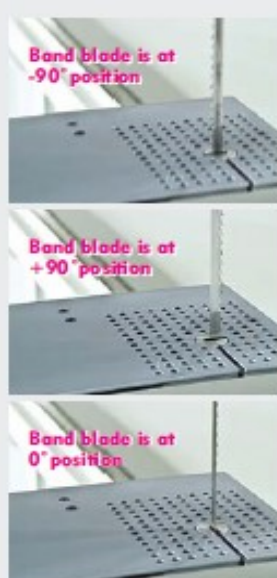
Pneumatically Operated Grippers

- The automatic feeding mechanism is equipped with 4 grippers, that grip the panels and feed it to the cutting position.
- The grippers are operated by air cylinder with extremely secure gripping effect.
- Maximum gripping thickness is 150 mm.



Finished Product Outfeed Plate

- The outfeed plate, actuated by air cylinder, automatically tilts downward to outfeed the finished products after cutting.



Programmable Band Blade Swiveling ±90°

- The band blade can swivel to various angular positions through the computer control. Swiveling angles include ±90°.
- This combines with X, Y-axis travels on the automatic feeding mechanism allows for cutting any complicated curve.

