

MBD® Model 4000 CNC Automatic Bandsawing System



Cuts manufacturing costs like nothing else.

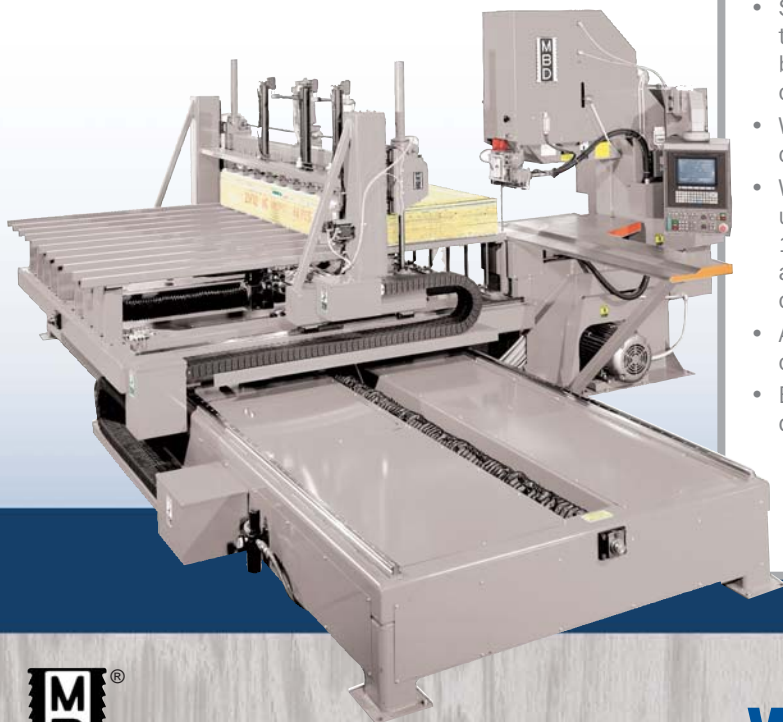
The MBD® Model 4000 CNC Automatic Bandsawing System provides complete automation of the bandsawing process. It automatically saws block and panel materials into any size, shape or number of component parts by direct computer numeric control. A Servo controlled feed table “steers” an industrial bandsaw blade along a cutting path and through the stack of material.

Infinitely adjustable material clamps to 14" max. thickness.

The automated process allows for greater raw material yield, increased productivity, improved part quality and accuracy, and reduction of finished parts inventory. The Model 4000 CNC Bandsaw has a maximum capacity of 96" length by 60" wide by 14" thick. Other models are available up to 44"×60"×26"

capacities. This system replaces several manual bandsaws and eliminates the need for templates and marking, virtually eliminating set-up.

The machine has 3-axis Servo motor control and features PC-based CNC controller. It accommodates bandsaw blades with widths from 3/8" to 3/4" and is equipped with 36" diameter bandsaw wheels.



At a glance:

- Servo controlled feed table “steers” bandsaw blade through stacks of material
- Workpiece weight capacity of 2,200 lbs
- Workpiece size capacity up to 96"×60" and 14" thick (other models available with larger capacities)
- Allows for bandsaw blades of 3/8" to 3/4" wide
- Equipped with 36" diameter bandsaw wheels

What it is:

Computer numerical controlled bandsaw for automated contour cutting of block and panel stock

What it does:

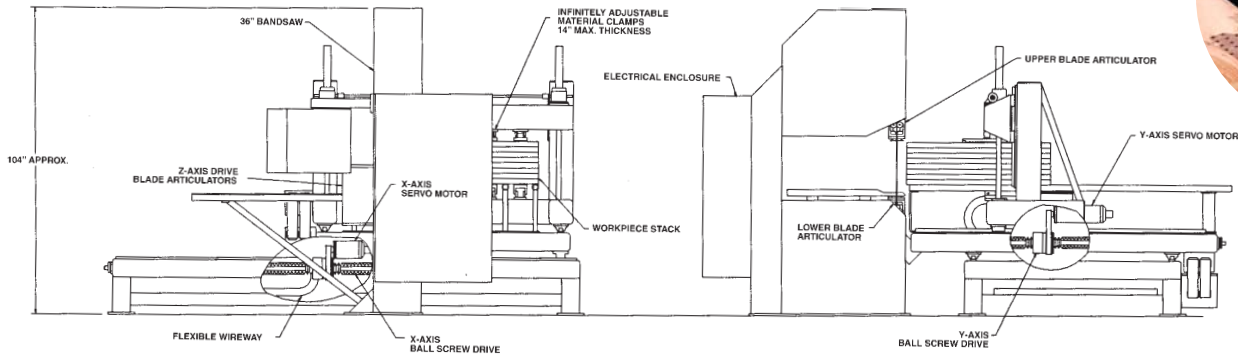
- Automatically saws panel material stacks into any size, shape or number of component parts
- Eliminates templates and marking
- Cuts manufacturing costs and saves materials by cutting to exact size
- Replaces several manual bandsaws due to stacked cutting capabilities



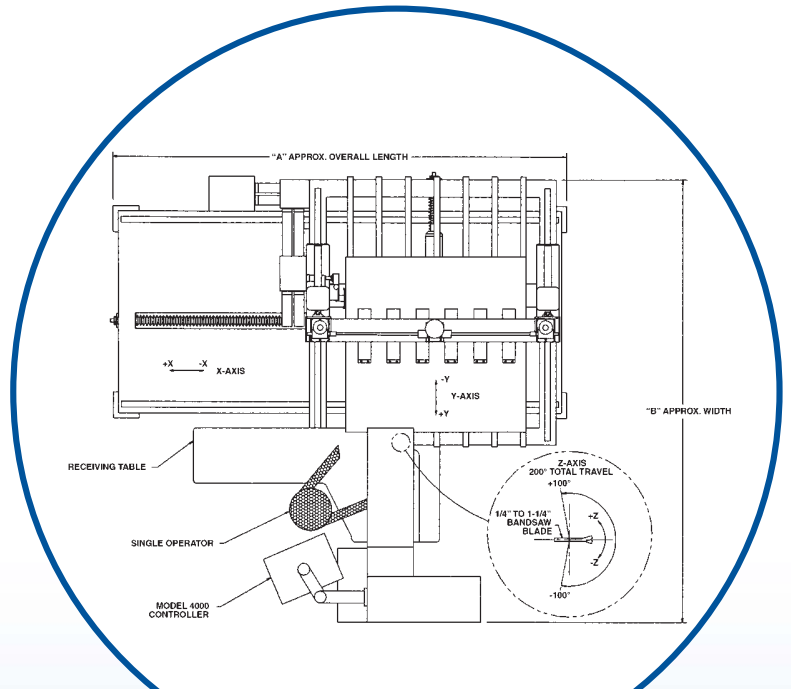
Warsaw Machinery, Inc.

www.warsawmachinery.com

General Specifications



Standard Capacities				
Model	Maximum Length	Material Width	A	B
4000-8	96"	60"	244"	185"
4000-10	120"	60"	291"	185"



Tyler®

- Dovetailer-French
- Router
- Drill Head
- Double End Tenoner
- Undercut Dado Machine
- Multi-Spindle Panel Router
- Panel Feeder
- Hopper Feeder

MBD®

- CNC Automatic Bandsawing System
- Vertical Industrial 36" Bandsaw
- Resaw Attachment
- Band Resaw
- Block Cutting Bandsaw

Handy®

- Econo Frame
- Revolving Frame Clamps
- Louvered Door Assembly
- Frame Clamping
- Case Clamping Machines

Since the manufacturer continuously strives to improve its products, it reserves the right to make changes and modifications without notice. For illustrative purposes only, some machinery may appear without guards or safety devices.

Tyler®



warsawmachinery.com

Warsaw Machinery, Inc.
 610 S. Detroit Street, Warsaw, IN 46580
 Phone: 574-267-5355 • Fax: 574-267-5366
 E-mail: info@warsawmachinery.com