

MBD® Model 4400 Robotic Bandsawing System

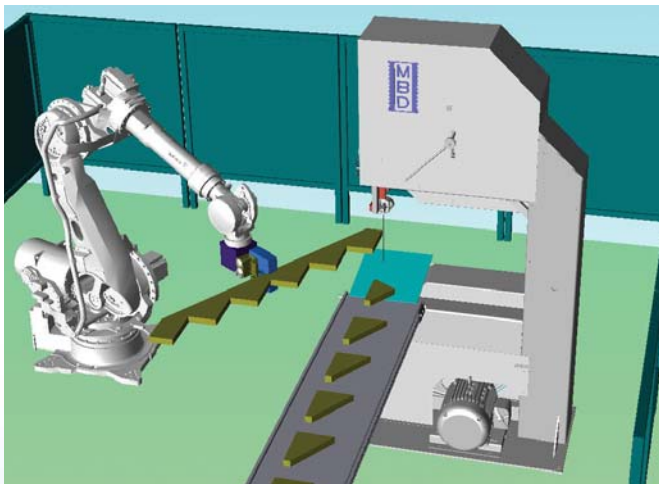


The MBD® Model 4400 Robotic Bandsawing System replaces manual manipulation of material through the bandsaw blade with robotic manipulation. It integrates the cutting productivity of a vertical bandsaw with the flexibility of a six axes robotic arm. The robot is equipped with end of arm tooling to grip the material.

The robot moves the material through the bandsaw blade to create the desired shape, as designated by the programmed path.

The MBD® Model 4400 Robotic Bandsawing System offers a variety of benefits over conventional bandsawing, including faster feed rates, consistent feed

rates, accurate shaped parts, and increased productivity. This manufacturing cell can include other operations such as drilling, routing, and sanding. The attendant manages the manufacturing operation from the exterior of the manufacturing cell enclosure.



At a glance:

- Robot moves materials through the bandsaw blade for desired shape
- Faster, consistent feed rates, accurate shaped parts and increased productivity
- Other operations can include drilling, routing and sanding

What it is:

Robotic Bandsawing System

What it does:

- Replaces manual manipulation of workpieces
- Offers cutting productivity of a vertical bandsaw with the flexibility of a six axes robotic arm
- Increases productivity with faster, consistent feed rates and accuracy

Tyler®

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

MBD®

- Robotic Bandsawing System
- CNC Automatic Bandsawing System
- Vertical Industrial 36" Bandsaw
- Resaw Attachment
- Band Resaw
- Automatic Profile Bandsaw
- Model 3700

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