

MBD® Model 3620NFFS Non-Ferrous Foundry Bandsaw



The MBD® Model 3620NFFS Non-Ferrous Foundry Bandsaw is a specially equipped version of the standard Model 3620 Bandsaw, designed to be used in various non-ferrous foundry applications. The machine frame is fabricated from arc welded structural steel and all mounting surfaces are machined in one set up, assuring proper mechanical alignment.

The saw has a standard 7½ hp TEFC main motor and multi v-belt

motor-to-hub drive. Standard saw band speed is 4,700 ft./min. for carbide-tipped bandsaw blades, other blade speeds are available. The bandsaw is also equipped with a 6" diameter dust collection spout. MBD® 36" cast aluminum wheels are standard and come with "E-Z" change rubber and steel tires.

This model is equipped with a 36"×37" cast iron main worktable and a 16"×19" auxiliary worktable. The auxiliary worktable is between

the main table and the machine column. The Model 3620NFFS Bandsaw also has two-wheel automatic brakes, which can stop the wheels in approximately 1½ seconds. The upper and lower wheel housing doors have interlocks to prevent the bandsaw from starting if either door is open.



What it is:

Vertical Industrial Bandsaw

What it does:

- Used for non-ferrous foundry applications

At a glance:

- Standard saw band speed of 4,700 ft./min. (suited to carbide-tipped bandsaw blades)
- Optional infinitely variable feed speed of 50 to 5,000 ft. /min.
- Standard 7½ hp TEFC main motor
- 36" wheel diameter
- Tilttable table



Warsaw Machinery, Inc.

www.warsawmachinery.com

General Specifications



Available Options:

- Increased horse power - 10, 15, 20 or 25 hp available
- Low blade cutting speeds - 4,000 or 3,500 ft./min. with 7½ hp motor; 3,500 or 2,600 ft./min. with 5 hp motor
- Variable speed drive - 3, 5 and 7½ hp are available (digital blade speed indicator)
- Fused main disconnect switch
- Steel wheels
- Automatic air-hydraulic blade tensoning
- Extra underguide capacity
- Left-hand machine
- Optional blade guides
- Mist Type coolant system
- Rip fence assembly
- Miter gauge assembly

Specifications	
Frame Construction (right hand)	Arc welded steel
Motor*	7½ hp
Motor Drive	Multi-V belt to wheel
Blade Speed*	4,700 ft./min.
Underguide Capacity	Nominally 19"
Guide Post Cross Section	1.38 x 2.38"
Throat Capacity	35½"
Table Size (main)	36x37"
Table Size (auxiliary)	16x19"
Table tilting	45° right/ 5° left
Wheel type	Balanced, super-rigid aluminum
Tires	E-Z change rubber & steel
Wheel diameter	36"
Upper wheel adjustment	5"
Brakes	2 wheel automatic, electric type
Blade guides	High speed roller type
Maximum blade width	1.25"
Blade length	19' 6"
Work light	Standard
Electrical (others may be accommodated)	230 or 460/3 PH/60 HZ

*For carbide-tipped bandsaw blades. This machine may also be arranged for high speed and carbon steel bandsaw blades. The blade speed may be reduced to 4,000 ft./min. or 3,500 ft./min. A blade speed of 2,650 ft./min. is available with a 5 hp motor only.

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®



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