

Grizzly[®] Industrial

CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

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Introducing the Grizzly Model G0503 12" Horizontal Resaw Bandsaw



MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)

- 20 HP, 220V/440V, 3-phase main motor and 2HP conveyor motor.
- Cuts stock up to 12" wide x 12" high.
- Uses 168" long x 1" wide bandsaw blades.
- Blade speed of 7300 FPM and feed speeds of 32–82 FPM.
- Industrial quality conveyor system for maximum durability in high-production shops.

The Model G0503 12" Horizontal Resaw Bandsaw is available for \$7,995.00. As with all Grizzly products, the Model G0503 is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0503 12" HORIZONTAL RE-SAW BANDSAW

Product Dimensions:

Weight..... 1870 lbs.
 Length/Width/Height..... 85 x 108 x 65 in.
 Foot Print (Length/Width)..... 39-1/4 x 40 in.

Shipping Dimensions:

Carton #1

Type..... Wood Slat Crate
 Content..... Machine
 Weight..... 2037 lbs.
 Length/Width/Height..... 44 x 85 x 56 in.

Carton #2

Type..... Wood Slat Crate
 Content..... Conveyors
 Weight..... 734 lbs.
 Length/Width/Height..... 25 x 113 x 32 in.

Electrical:

Minimum Circuit Size..... 60 amp
 Switch..... Magnetic with Thermal Overload Protector
 Switch Voltage..... 220V
 Plug Included..... No
 Voltage Conversion Kit..... P0503909 (N/S) or P0503A17 (O/S)
 Phase Converter..... H3741

Motors:

Main

Type..... TEFC Induction
 Horsepower..... 20 HP
 Voltage..... 220/440V
 Prewired..... 220V
 Phase..... Three
 Amps..... 48/24A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Belt Drive
 Bearings..... Shielded and Lubricated

Hydraulic

Type.....	TEFC Induction
Horsepower.....	2 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	6/3A
Speed.....	1200 RPM
Cycle.....	60 Hz
Number Of Speeds.....	1
Power Transfer	Belt Drive
Bearings.....	Sealed and Lubricated

Main Specifications:

Operation

Blade Speeds.....	7300 FPM
Feed Speed.....	32 - 82 FPM

Cutting Capacities

Maximum Cutting Height.....	12 in.
Maximum Workpiece Width.....	12 in.

Blade Information

Standard Blade Length.....	168 in.
Blade Width Range.....	1 in.
Upper Blade Guides.....	Carbon Steel
Lower Blade Guides.....	Carbon Steel

Table Information

Floor to Table Height.....	35-1/2 in.
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Conveyor Information

Distance from Blade to Conveyor Table.....	1/4 - 5 in.
Conveyor Table Width.....	12 in.
Conveyor Table Length.....	102 in.
Conveyor Table Thickness.....	4-3/4 in.
Floor to Back Roller Height.....	45 in.
Feed Belt Length.....	215-3/4 in.
Feed Belt Width.....	11-1/4 in.

Construction

Base Construction.....	Steel
Body Construction.....	Steel
Upper Wheel.....	Steel
Lower Wheel.....	Steel
Wheel Cover	Pre-Formed Steel
Conveyor Belt	Rubber
Conveyor Table	Steel
Pressure Roller	Cast Iron
Paint.....	Epoxy

Other Related Information

Wheel Diameter.....	28 in.
Wheel Width.....	7/8 in.
Hydraulic Pressure.....	775 PSI
Pressure Roller Diameter.....	8 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.

Other Specifications:

Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location Label on Blade Guard
Assembly Time 2-1/2 hours

Features:

- Variable Feed Speed by Hydraulic Drive
- Return Rollers
- Adjustable Blade Guard
- Adjustable Control Panel
- Manual Saw Wheel Elevation
- Manual Blade Tension Adjustment by Handwheel