



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 108 x 85 x 65 in.
Footprint (Length x Width)..... 39-1/4 x 40 in.

Shipping Dimensions:

Carton #1

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

Carton #2

Type..... Wood Slat Crate
Content..... Conveyors
Weight..... 734 lbs.
Length x Width x 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)
Recommended 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

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|-------------------|-------------|
| Bandsaw Size..... | 12 in. |
| Blade Speeds..... | 7300 FPM |
| Feed Speed..... | 32 - 82 FPM |

Cutting Capacities

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

Blade Information

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

Table Information

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|----------------------------|------------|
| Floor to Table Height..... | 35-1/2 in. |
|----------------------------|------------|

Conveyor Information

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|--|-------------|
| 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..... | Steel |
| Body..... | 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