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Ball bearing blade guide

Upper ball bearing blade guide mounted on a sliding steel arm for height adjustment. Lower ball bearing guide mounted on frame for precise cuts and longer blade life.



Balanced cast wheels

Precision-machined, dynamically balanced, rubber laminated, cast-iron wheels for smooth, vibration-free operation. Upper wheel mounted on 2 permanently lubricated, sealed bearings. Graduated indicator shows the correct blade tension required for different blade widths. Spring-loaded mechanism for easy tension adjustments.



Access door and foot brake

Large lower door for access to the wheel system for maintenance and cleaning. A brush keeps the belt clean to eliminate obstructions between the wheel and blade. Foot brake for quick blade stoppage after machine shut-off.

**Model 390-1
20" WOOD CUTTING BANDSAW**

High quality, cold formed welded steel frame, eliminates vibration.

High-quality steel door for access to the wheel and blade adjustment mechanism.

Heavily ribbed, high quality, solid cast-iron table with miter gauge T-slot.

High-quality, machined cast-iron double trunnion system makes tilting the table simple and easy. Graduated scale shows table tilt.

Built-in 2 1/2" dust collection outlet.

Heavy-duty, high-quality cast-iron upper & lower wheel alignment mechanism.

Adjustment nut in the center of the wheel to align the blade to the wheel.

Powerful, North American designed, fan cooled, industrial motor with a dynamically balanced cast-iron pulley and matching dual v-belts drive.

Magnetic safety switch with overload protection.

OPTIONAL 3 HP MOTOR UPGRADE UPON REQUEST.

| | |
|-------------------------|---|
| Wheel diameter | 20" (508 mm) |
| Blade speed | 4500 FPM (1372 MPM) |
| Maximum width of cut | 19 3/4" (502 mm) |
| Maximum depth of cut | 12 1/2" (318 mm) |
| Min. / max. Blade width | 1/4" TO 1" (6.3 TO 25.4 mm) |
| Blade length | 147" (3734 mm) |
| Table size | 24" x 24" (609 x 609 mm) |
| Table tilt | 0° TO 45° (RIGHT) / 0° TO 12° (LEFT) |
| Table height | 42" (1067 mm) |
| Motor M2 | 2 HP, 230 V, 1 Ph, 8.3 A |
| Motor M3 | 2 HP, 230 V, 3 Ph, 6 A |
| Motor M4 | 2 HP, 208 V, 3 Ph, 6 A |
| Motor M5 | 2 HP, 600 V, 3 Ph, 2.2 A |
| Motor M23 | 3 HP, 230 V, 1 Ph, 16 A |
| Motor M33 | 3 HP, 230 V, 3 Ph, 8.2 A |
| Motor M43 | 3 HP, 208 V, 3 Ph, 8.3 A |
| Motor M53 | 3 HP, 575 V, 3 Ph, 3 A |
| Weight | 865 LBS (392 kg) |

Optional accessories

- [Blades](#)
- [Heavy-duty cast-iron miter gauge \(#1950\)](#)
- [Work light \(#1951\)](#)
- [Blade guide system \(#3950\)](#)
- [19' x 24" extension table \(#B-390\)](#)
- [General rip fence \(#T-28-390\)](#)