




18" cutting capacité

Ideal for Woodturners



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Model 90-270 HD

18" WOOD CUTTING BANDSAW

Heavy-duty one-piece frame, designed for added stability, requires no further assembly.

Precision-balanced, rubber laminated, castiron wheels, mounted on two heavy-duty ball bearings.

Large, ribbed cast-iron table with heavy-duty one-piece trunnion for 0 - 45° tilting, for bevel cuts.

Convenient blade tension adjustment hand wheel.

A tension scale allows the operator to adjust the tension for different blade widths.

Foot brake for quick blade stoppage after machine shut-off.

4" dust collection port for easy hookup to a dust collector.

Powerful totally enclosed fan cooled (T.E.F.C.) industrial motor.

Magnetic safety switch with emergency stop button for added safety.

Tri-Axis bearing guides.

Optional accessories

- [Power feeder \(#20-890\)](#)
 - [Excalibur universal bandsaw rip fence system \(#90-075B\)](#)
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CAST-IRON WHEELS

1/2" BLADE INCLUDED

Wheel size	18" (450 mm)
Wheel speed	1010 RPM
Width of wheel	1 1/8" (30 mm)
Min/max blade width	1/4" TO 1" (6.3 TO 25.4 mm)
Blade length	168 1/2" (4280 mm)
Blade speed	4700 FPM (1410 MPM)
Maximum depth of cut	18" (457 mm)
Maximum width of cut	17 1/4" (438 mm)
Table size	24" x 19 1/2" (610 x 500 mm)
Table tilt	0° TO 45° (RIGHT)
Table height	35 1/2" (902 mm)
Motor M1	5 HP, 220 V, 1 Ph, 23 A
Motor M2	5 HP, 220/440 V, 3 Ph, 13.3/7.6 A
Motor M3	5 HP, 600 V, 3 Ph, 4.8 A
Weight	710 LBS (323 kg)
