



Model 490-1 15" WOOD CUTTING BANDSAW

High quality, precision-machined, one-piece cast-iron frame.

16 gauge stamped steel doors.

Heavily-ribbed, high quality, solid cast-iron table polished to perfection with a 3/8" x 3/4" (9.5 x 19 mm) miter gauge T-slot.

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

Hardened steel upper blade guide, mounted on a steel arm with sealed ball-bearings for extra support.

Quick, easy, upper and lower wheel parallel alignment using a block and groove mechanism adjusted by a handle at the back of the machine.

Powerful North American designed, totally enclosed, fan cooled motor with a dynamically balanced cast-iron pulley.

One-piece, high quality, welded steel cabinet for maximum strength and stability.

Optional accessories

- [Blades](#)
- [Heavy-duty precision rip fence system \(#497\)](#)
- [Heavy-duty cast-iron miter gauge \(#1950\)](#)
- [Work light \(#1951\)](#)
- [24" x 24" bandsaw table \(#90-115\)](#)
- [Blade guide system \(#4950\)](#)
- [19' x 24" extension table \(#B-390\)](#)
- [General rip fence \(#T-28-390\)](#)

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Double trunnion system

Cast-iron double trunnion system ensures stability and makes tilting the table simple and easy. A graduated scale on the front trunnion shows table tilt 45° to the right and 10° to the left with a positive stop at 90°.



Balanced cast wheels

Precision-machined, dynamically balanced, rubber laminated, cast-iron wheels for smooth, vibration-free operation.

Wheel diameter	15" (381 mm)
Wheel speed	750 RPM
Blade speed	3000 FPM (914 MPM)
Maximum width of cut	14 3/4" (374.6 mm)
Maximum depth of cut	6 3/4" (171.4 mm)
Min. / max. Blade width	1/8" TO 3/4" (3 TO 19 mm)
Blade length	100" (2540 mm)
Table size	15" x 15" (381 x 381 mm)
Table tilt	0° TO 45° (RIGHT) / 0° TO 10° (LEFT)
Table height	42" (1066.8 mm)
Motor M1	1 HP, 115 V, 1 Ph, 12.8 A
Motor M2	1 HP, 230 V, 1 Ph, 7 A
Motor M3	1 HP, 230 V, 3 Ph, 2.8 A
Motor M4	1 HP, 208 V, 3 Ph, 2.8 A
Motor M5	1 HP, 600 V, 3 Ph 1.2 A
Weight	310 LBS (141 kg)





Blade tension scale

Graduated indicator shows the correct blade tension required for different blade widths. A spring-loaded mechanism makes tension adjustments easy.