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Model 100-5

16" DISC WITH TILTING TABLE & 6" X 60" BELT WITH VERTICAL & HORIZONTAL POSITION

Quality-controlled, one-piece ribbed cast-iron frame.

Strong, stable one-piece steel cabinet.

Hinged door for easy access to the motor mechanism for cleaning and maintenance.

Dynamically balanced, precisionmachined, steel disc. Drive spindle is mounted on heavy-duty, sealed, permanently lubricated ball bearings.

Large, ribbed cast-iron table for the disc,with locking key, and a miter gauge T-slot.

High quality cast-iron & steel belt support, with two 6 1/4"x 9" dynamically balanced aluminum drums mounted on sealed, permanently lubricated bearings. Spring tension system to adjusts belt tension and alignment. Pivoting belt head can be set to any angle from vertical to horizontal.

Dust collection system connects the disc, belt or drum to a 4" dust collection outlet.

Magnetic switch with overload protection.

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

Optional accessories

- [Cast-iron tilting table \(#100-6D / #100-6G\)](#)
- [Heavy-duty cast-iron miter gauge \(#1950\)](#)
- [Sanding discs \(#100-D1640 / 100-D18120\)](#)
- [Sanding belts \(#100-C66040 / 100-C660220\)](#)

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|---------------------|--------------------------|
| Belt size | (1) 6" x 60" |
| Disc diameter | 16" |
| Table size (disc) | 9 1/2" x 25" |
| Base dimensions | 17 1/2" x 15 1/2" |
| Table tilt (disc) | 45° Down, 12° Up |
| Table height (disc) | 34 3/4" |
| Dust chute outlet | 4" |
| Disc speed | 1800 RPM |
| Belt speed | 3700 FPM |
| Motor M2 | 2 HP, 230 V, 1Ph,8.3 A |
| Motor M3 | 2 HP, 230 V, 3 Ph,6 A |
| Motor M4 | 2 HP, 208 V, 3 Ph,5.6 A |
| Motor M5 | 2 HP, 600 V, 3 Ph, 2.2 A |
| Weight | 549 LBS (249 kg) |
