



 [View larger image](#)

 [Printable Page](#)

Model 100-5

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

### Optional accessory

- 
- [Cast-iron tilting table \(#100-6D / #100-6G\)](#)
- 

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 heavyduty, 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.

---

Belt size	(1) 6" x 60"
Disc diameter	16"
Table size (disc)	9 1/2" x 25"
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)

---