



Model 880

16" DELUXE JOINTER

- Extra long tables



Precision - machined and polished, high quality, heavy-duty, ribbed cast-iron frame.

One-piece, top-quality machined steel cutter head, mounted on 2 sealed, permanently lubricated bearings for longer life. Knives are secured by a knife-locking bar and locking screws. Adjustment screws make knife alignment quick and easy.

High quality, precision machined and polished, ribbed cast-iron tables, secured to the frame on adjustable gibs for easy adjustments.

Graduated depth of cut scale.

Precision-machined rabbeting ledge in the out-feed table.


Magnetic switch with overload protection for added safety.


Powerful, North American designed, totally enclosed fan cooled, industrial motor, with a dynamically balanced cast-iron pulley, and matching dual V-belt driven cutter head.

Aluminum blade guard.

Optional accessories

- Hi-speed steel model replacement blade set - number of knives: 4 / length: 16" (#8809)
- Heavy-duty cast-iron rabbet arm (#883-17)
- Magnetic, micro-adjustable knife alignment gauge (#30-025)
- A dial-gauge micrometer knife alignment (#30-050)
- Knife alignment jig (#30-075)

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Guide fence system

Heavy-duty fence can be tilted to any angle between 90° and 45°. Convenient front to back fence adjustment hand wheel. Cutter head guard completely covers the rear section for maximum safety.



OPTIONAL

ITEM #885H : 16" HELICAL CUTTER HEAD
4 rows, total: 46 inserts



Table adjustment wheel

Large hand wheel easily raises or lowers the infeed table.

Table size	19" x 96" (483 x 2438 mm)
Table height	33" (838 mm)
Max.width / max.depth of cut	16" (406 mm) / 5/8" (20 mm)
Rabbeting capacity	5/8" x 16" (20 x 406 mm)
Fence size	5" x 42" (127 x 1067 mm)
Cutter head diameter	5" (127 mm)
Cutter head speed	4500 TR/MIN
Number of knives	4
Cuts per minute	18,000
Motor 880-M2 / M2HC*	5 CV, 230 V, 1 Ph, 19.5 A
Motor 880-M3 / M3HC*	5 CV, 230 V, 3 Ph, 12 A
Motor 880-M4 / M4HC*	5 CV, 208 V, 3 Ph, 12 A
Motor 880-M5 / M5HC*	5 CV, 600 V, 3 Ph, 4.8 A
Motor 880-M37 / M37HC*	7 1/2 CV, 230 V, 3 Ph, 17.4 A
Motor 880-M47 / M47HC*	7 1/2 CV, 208 V, 3 Ph, 17.4 A
Motor 880-M57 / M57HC*	7 1/2 CV, 600 V, 3 Ph, 7 A
Weight	1900 LBS (862 kg)

*HC: with helical cutter head