



# Model 480-1

## 8" DELUXE JOINTER

### - Extra long tables

### Optional accessories

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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. Knives are secured by a knife-locking bar and locking screws. Adjustment screws make knife alignment quick and easy.

The tables are secured to the frame on adjustable gibs making adjustments easy.

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

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

One-piece, cold formed, welded steel cabinet.

Built-in 4" dust collection outlet.

Large hinged door provides access for belt tension adjustment and maintenance.

- Hi-speed steel model replacement blade set - number of knives: 3 / length: 8" (#480-3)
  - 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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#### Well ribbed table

High quality, precision machined and polished, cast-iron tables, heavily ribbed to prevent warping.



#### OPTIONAL

ITEM #485H : 8" HELICAL CUTTER HEAD  
4 rows, total: 22 inserts



#### Highly accurate guide fence

Quick-adjust, heavy-duty cast-iron, guide fence, tilts to 45° left or right.

Table size	9" x 74" (229 x 1880 mm)
Table height	33" (838 mm)
Maximum width of cut	8" (203 mm)
Maximum depth of cut	1/2" (13 mm)
Rabbeting capacity	1/2" x 8" (13 x 203 mm)
Fence size	4" x 38" (102 x 967 mm)
Cutter head diameter	3 1/4" (82.5 mm)
Cutter head speed	4500 RPM
Number of knives	3
Cuts per minute	13,500
Base dimensions	24 3/4" x 15 1/2" (629 x 394 mm)
Motor M2	1 1/2 HP, 230 V, 1 Ph, 8 A
Motor M2HC*	2 HP, 230 V, 1 Ph, 8 A
Motor M3	1 1/2 HP, 230 V, 3 Ph, 4.2 A



**Easy access On/Off  
switch**

Equipped with a high quality magnetic starter and an easy access On/Off switch mounted on a post directly above the infeed table.

Motor M3HC*	2 HP, 230 V, 3 Ph, 4.2 A
Motor M4	1 1/2 HP, 208 V, 3 Ph, 4.2 A
Motor M4HC*	2 HP, 208 V, 3 Ph, 4.2 A
Motor M5	1 1/2 HP, 600 V, 3 Ph, 1.7 A
Motor M5HC*	2 HP, 600 V, 3 Ph, 1.7 A
Motor M23HC*	3 HP, 230 V, 1 Ph
Weight	440 LBS (200 kg)

\*hc: with helical cutter head

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