

Model 80-400 16" SURFACE JOINTER



Front mounted brake lever brings cutter head to a quick stop and cuts motor power.

Easy knife set-up with an indexable cutter head, that locks each knife at top dead center position.

Solid cast-iron body and surface ground cast-iron tables.

Unique 4-point table adjustments to ensure parallel tables at all times.


Independent in-feed and out-feed table adjustment hand wheels for greater precision.


5" dust collection outlet.

Accessible, front-mounted "on/off" and emergency stop control buttons.

Optional accessories

- Hi-speed steel model replacement blade set - number of knives: 4 / length: 16" (#80-405)
- Carbide model replacement blade set - number of knives: 4 / length: 16" (#80-410)
- 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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Easy to reach control box



OPTIONAL

ITEM #400H : 16" HELICAL CUTTER HEAD
4 rows, total: 46 inserts



Easy access fence adjustments

Table size	98 1/2" x 16" (2505 x 405 mm)
Maximum cutting width	16" (406 mm)
Maximum cutting depth	1/2" (12.5 mm)
Working height	31" (787 mm)
Fence size	6 5/8" x 43 1/4" (170 x 1100 mm)
Cutter head speed	5000 RPM
Number of knives	4 - 80-400 HELICAL - 80-400HC
Motor M1	5 HP, 220 V, 1 Ph, 28 A
Motor M2	7 1/2 HP, 220 V, 3 Ph, 20 A
Motor M3	7 1/2 HP, 600 V, 3 Ph, 7.3 A
Weight	1625 LBS (737 kg)