



[View larger image](#)

[Printable Page](#)

**DIGITAL READ-OUT
P.L.C. Controlled
Programmable table setting**



Chip breaking system

Models 30-420 M1 / 30-420HC M1 24" AUTOMATIC SINGLE SURFACE PLANER - Variable Feed Rate

Heavy-duty cast-iron table, manufactured, milled and polished with precision.

Anti-kickback fingers at the front of the in-feed roller to ensure maximum operator safety.

Four cutter knives for easier cutting and longer motor life. (Helical cutter head model available: #30-420HC)

Two (2) 5" dust hood outlets.

Industrial motor drives the cutter head with 3-V belts.

Workpiece thickness indicated in either metric or inches.

Hydraulic cylinder opens and supports the head cover for easy access and repair.

Table rollers can be individually adjusted by two knobs at front.

Equipped with fine tune table adjustment knob.

Large variable speed control knob – increases or decreases feed speed while the planer is running.

Rugged drive system composed of heavy-duty chain and sprockets, very easy for maintenance.

Optional accessories

- Hi-speed steel model replacement blade set - number of knives: 4 / length: 24" (#30-422)
- Carbide model replacement blade set - number of knives: 4 / length: 24" (#30-244)
- Magnetic, micro-adjustable knife alignment gauge (#30-025)
- A Dial - Gauge micro meter knife alignment (#30-050)
- Cutter head-table alignment block (set of 2) (#30-040)



OPTIONAL

ITEM # 420H : 24" HELICAL CUTTER HEAD
4 rows, total: 70 inserts

Table size	35 1/2" x 25 1/4" (900 x 640 mm)
Maximum planing width	24" (610 mm)
Maximum thickness of stock	11 3/4" (300 mm)
Minimum thickness of stock	1/8" (4 mm)
Minimum length of stock	10 5/16" (263 mm)
Maximum depth of cut	1/8" (3 mm)
Cutter head diameter	4 5/8" (120 mm)
Number of knives	4 - 30-420 HELICAL - 30-420HC
Cutter head speed	5000 RPM
Feed speeds	16.5 TO 72 FPM (5 TO 22 MPM)
Cuts per inch	101 AT 16.5 FPM & 23.17 AT 72 FPM (30-420 only)
Base dimensions (l x w)	42" x 35" (1067 x 889 mm)
Main motor m2	15 HP, 220 V, 3 Ph, 40 A
Main motor m3	15 HP, 600 V, 3 Ph, 14.7 A
Table motor	1/2 HP, M2: 2 A / M3: 0.9 A
Feed motor	2 HP, M2: 6.8 A / M3: 2.5 A
Weight	2420 LBS (1100 kg)