



 [View larger image](#)

 [Printable Page](#)

Models 130-1 / 130-1 HC 14" SINGLE SURFACE PLANER

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

Precision-machined, ribbed cast-iron table moves along 4 machined guide ways; adjustable gibs ensure the table stays parallel to the cutter head and compensates for wear.

Large hand wheel easily raises and lowers the table.

Graduated scale indicates depth of cut ranging from 1/16" to 6" (1.6 to 154.4 mm).

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 drive.

Sturdy, one-piece, cold formed, welded steel cabinet.

Optional accessories

- Hi-speed model replacement blade set - number of knives: 3 / length: 14" (#1302)
- 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)



Heavy-duty cast-iron gearbox

Feed is controlled by a worm screw and cast-iron reduction gearbox running in oil to reduce wear.



Steel headstock spindle

Precision-machined steel cutter head mounted on 2 sealed, permanently lubricated ballbearings. Solid, corrugated, cutter head driven in-feed roller & smooth out-feed roller. Helical springs and setscrews in the upper section assure that the correct tension is applied to the rollers. Adjustable pressure bar produces the necessary tension behind the cutter head for accurate work. Cast-iron chip breaker controls the feed by adjusting pressure as needed.

Included accessory:

- [Chip chute with 5" outlet \(#1305\)](#)



OPTIONAL

ITEM #135H : high-quality steel helical cutter head with reversible carbide inserts. 14" (4 rows, total: 40 inserts)

MODEL 130-1 HC

Table size	14" x 21 1/2" (356 x 546 mm)
Size with outside rollers	14" x 24 1/2" (356 x 622 mm)
Maximum width of cut	14" (356 mm)
Planing thickness	5/16" TO 6" (8 TO 152 mm)
Minimum length of stock	7" (178 mm)
Maximum depth of cut	1/8" (3 mm)
Cutter head diameter	3" (76 mm)
Number of knives	3 / HC - 4 rows, total of 40 inserts
Cutter head speed	4500 RPM
Feed speed	15 FT/MIN (4.57 M/MIN)
Cuts / inch (25.4 mm)	75 / HC - N/A
Motor M2 / M2 HC*	3 HP, 230 V, 1 Ph, 12.5 A
Motor M3 / M3 HC*	3 HP, 230 V, 3 Ph, 7.4 A
Motor M4 / M4 HC*	3 HP, 208 V, 3 Ph, 7.8 A
Motor M5 / M5 HC*	3 HP, 600 V, 3 Ph, 3 A
Weight	487 LBS (221 kg)

***HC: WITH HELICAL CUTTER HEAD**