

15" Helical Head Planer (MI-31250)



The MI-31250 15" Helical Head Planer is considered one of the industry's finest. High-speed bearings, hardened steel gears and a cast iron motor ensure that this planer can deliver in demanding professional applications. Its double-sided rectangular carbide inserts make quick work of hardwoods like cross-grain maple and teak and are also quick to set, eliminating the need for time-consuming and finicky knife-setting jigs.

**Helical
Head with
Carbide
Inserts**

Features:

- 3 HP heavy-duty cast-iron motor is mounted on the bottom to provide better stability
- Helical cutterhead with carbide inserts delivers smooth, accurate cuts — an upgrade over conventional heads or systems with square inserts
- Rugged one-piece stand stabilizes planer and reduces vibration
- Four-post lock minimizes snipe marks on final pass
- Top-mounted return rollers enable multiple passes on long pieces of stock
- Built-in casters with locks allow for easy mobility and repositioning
- Magnetic safety switch adds safety and protects motor from overloading

Specifications:

Motor:	3 HP, 230V, 1 PH, 15A	Minimum thickness:	3/8" (9.5 mm)
Carbide inserts:	42	Minimum stock length:	6-1/2" (1.98 m)
Cutterhead speed:	5,000 RPM	Max cutting dept:	1/8" (3.175 mm)
Cutterhead diameter:	2-7/8" (50.8 mm)	Feed speed:	16 LMF & 20 LMF (4.87 & 6.1 m/min)
Max planing width:	15" (380 mm)	Dust ports:	1 x 5" (127 mm)
Planer opening:	6" (152 mm)	Weight:	598 lbs (271 kg)