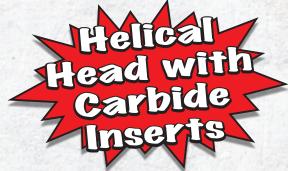


20" Heavy-Duty Planer (MI-31450, MI-31453)



The MI-31450 20" Heavy-Duty Planer is an industry workhorse, made for busy shops that need a mid-range production machine. The newly designed Magnum helical cutterhead delivers all the advantages of a standard helical head with several improvements: It limits lines and grain tear out, it doesn't require special torque-setting tools, and its 58 reversible carbide inserts can handle almost any hardwood or softwood application. Also available with a 3-phase motor (MI-31453).



Features:

- Powerful 5 HP motor accommodates continuous feeding, even with larger planks
- Magnum helical cutterhead with 58 two-sided carbide inserts minimizes tear out and lines
- Extra-long cast-iron wings support large workpieces and reduce snipe
- Top return rollers facilitate multiple passes on long pieces
- Four-post lock minimizes snipe marks on final pass
- Two feed speeds (16 and 20 LFM) deliver high-quality results on hardwood or softwood
- Complete one-piece stand provides stable, vibration-free operation and includes a built-in heavy-duty mobile base
- Magnetic switch protects against burnout and improves operator safety

Specifications:

Dust port:

 Motor (MI-31450):
 5 HP, 220V, 1 PH, 23.2A

 Motor (MI-31453):
 5 HP, 220V, 3 PH, 20A

 Inserts:
 58 carbide two-sided inserts

 Table size:
 55" x 20" (1,437 x 508 mm)

 Extension size:
 4" x 21-1/4" (380 x 538 mm)

 Cutterhead speed:
 5,000 RPM

5" (127 mm)

Max planing width:4" (100 mm)Max stock thickness:8" (202 mm)Max stock length:6-3/4" (172 mm)Max cutting depth:1/8" (3 mm)Feed speed:16 and 20 LFMWeight:893 lbs (406 kg)