

## 13" Helical Head Planer (MI-31170)

**New:  
2 Speeds &  
Top-Mounted  
Rollers**



**Helical  
Head with  
Carbide  
Inserts**

With long-lasting carbide blades and a precise helical cutterhead, the versatile MI-31170 Helical Head Planer excels in short-run applications, with either hard or soft wood. Its redesigned tables fold up for easy storage, and feature four support posts to minimize snipe. This portable planer is ideal for small shops and jobsite applications where high-quality finish is critical.



*Optional accessory:  
MI-99300 Replacement  
Carbide Inserts (10pc set)*

### Features:

- Top-mounted rollers for long board handling
- 2-speed motor for better results when planing
- Turret stop for repeat thickness settings
- Powerful 15 amp motor and helical cutterhead deliver smooth, consistent results
- Durable four-post table ensures stable feeding and minimizes snipe
- Double-sided carbide inserts provide long service life and allow for easy set up
- Helical cutterhead reduces noise levels and tear out on hardwood cross grain
- Sturdy retractable tables fold away for storage and transport
- Dust hood provides efficient dust control when connected to shop-vac or dust collector
- Depth of cut indicator allows improved accuracy
- Keyed on/off switch provides additional safety

### Specifications:

**Motor:** 110V, 15A  
**Carbide inserts:** 26  
**Cutterhead speed:** 10,000 RPM  
**Max planing width:** 13" (330 mm)  
**Planer opening:** 6" (152 mm)  
**Minimum thickness:** 1/8" (3 mm)

**Minimum stock length:** 5" (127 mm)  
**Max cutting depth:** 1/16" (1.5 mm)  
**Feed speed:** 16 FPM & 26 FPM  
**Table w/extensions:** 33-3/4" x 13" (857 x 330 mm)  
**Weight:** 79 lbs (35.8 kg)