

IRONWOOD P500 SINGLE SURFACE PLANER



ADVANCED FEATURES

- 20" cast iron table, heat-treated and precision-ground to assure the greatest rigidity and stability during intense cutting operations
- Achieve a higher chip removal rate, superior surface finishing, and lower noise levels with Ironwood's spiral cutter head, featuring 6 rows of carbide inserts
- Solid construction features cast iron machine base with heavy-duty jack screws to ensure precise and vibration-free performance
- Motorized raise and lower operations of the table is driven by a 1/2HP motor with limit switches providing operators with safe, fast and convenient thickness settings
- Variable feed speed controls from 19 – 39 FPM are located on the upper side panel for operator convenience
- Bed roller adjustments feature quick set-up from 0.0" to 0.5" as well as the raise and lowering lever for smooth feed rates

The IRONWOOD P500 series of 20" thickness planers provide operators with solid thickness planing machines that offer a powerful cutting performance. This machine features an enhanced heavy-duty cast iron table that is heat-treated and precision-ground to assure the greatest rigidity and stability during intense cutting operations.

Technical Specifications	P500
Max width of workpiece	20" (508mm)
Max Thickness	11.8" (300mm)
Max Cutting Depth	0.3" (8mm)
Min Length of Workpiece	8.6" (220mm)
Cutter head Type and Ø	Helical 98mm Ø
Number of Knives	75
Cutting Circle	102mm
Cutter Head Speed	4800 RPM
Table Size	W: 562mm L:748mm
Infeed/Outfeed Rollers	(1) x 76mm (2) x 59mm
Table Roller	(2) 68.2mm
Table Adjustment	Motorized – Analog
Table Position Display	Analog
Variable Feed Speed	19 – 39 FPM
Cutter Head Motor	5 HP
Feed Motor	1 HP
Table Height Motor	½ HP
Dust Requirement	6" Port / 950CFM
Electrical	230V or 460V 3-Phase 60Hz.
Start Current	230V: 177A 460V: 88.5A
Rated Current	230V: 23.4A 460V: 11.7
Shipping Size (mm)	2540 x 780 x 1050
Weight	1800 lbs. (817 kg)



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