

IRONWOOD DSP2500-HS DUAL SURFACE PLANER



The IRONWOOD DSP2500-HS dual-surface planer offers a heavy-duty, dual-sided, high-speed planing solution. With hardened-chrome plated and precision-ground tables, the DSP2500-HS ensures smooth feeding motion, maximum wear resistance and an unbeatable finish.

Technical Specifications	DSP2500-HS
Max working width	25" (635mm)
Max working thickness	8" (203mm)
Min working thickness	6/16" (9.5mm)
Min length of cut	12½" (317mm)
Upper cutter head motor	40 HP
Lower cutter head motor	25 HP
Feed motor	5 HP
Rise/fall motor	½ HP
Variable feed speed	26-131 FPM (8-40 m/min)
Cutter head speed	5,000 RPM
Cutter head Ø	5" (126mm)
Cutter knives per head	96 (192 Total)
Max stock removal	½" (14mm) total / ¼" (7mm)
Table adjust – lower	Manual via handwheel
Table adjust – upper	Motorized via keypad
Dust extraction	2 ports, 6" each (150mm)
Machine dimensions	107" x 45" x 68" (2717 x 1145 x 1725mm)
Gross machine weight	7220 lbs. (3275 kg)
Rated Current	230V: 210A 460V: 105A
Start Current	230V: 525A 460V: 263A

ADVANCED FEATURES

- Heavy-duty cast iron body and table provides vibration-free operation
- Overlapped pressure finger conveyor secures workpieces firmly and uniformly to maintain straightness and prevent movement
- Transmission features torque limiter and variable feed speed controls
- Table is equipped with four (4) powered pressure rollers
- Control panel equipped with digital thickness readout, LED display (inch/mm), motor amp meters, on/off lighted controls
- Spiral cutter heads equipped with dual-sided, rotating, carbide inserts
- Hand wheel adjustment for safe, simple and efficient setting of bottom cutter head stock removal
- Automatic lubrication oil-filling system
- Quick and efficient tooling changeover with removable lower tool head and easily accessible top head.

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