

# IRONWOOD DSP 2500 HS DUAL SURFACE PLANER



The IRONWOOD DSP 2500 HS dual-surface planer offers a heavy-duty, dual-sided, high-speed planing solution. With hardened-chrome plated and precision-ground tables, the DSP 2500 HS ensures smooth feeding motion, maximum wear resistance and an unbeatable finish.

## 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.

Technical Specifications	DSP 2500 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
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)
Amperage	132 @ 230V / 66 @ 460V

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