IRONWOOD DSP2500 DUAL SURFACE PLANER

IRONWOOD's DSP2500 double-surface planer offers a heavy-duty, dual-sided, planing solution. With hardened-chrome plated and precision-ground tables, the DSP 2500 ensures smooth feeding motion, maximum wear resistance and an unbeatable finish. The robust machine highlights powered table elevation, heavy-duty motors, and an advanced helical cutting system to provide smooth and quiet cutting operations.

Technical Specifications	DSP2500
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	25 HP
Lower cutter head motor	20 HP
Feed motor	5 HP
Rise/fall motor	½ HP
Variable feed speed	26-78 FPM (8-24 m/min)
Cutter head speed	5,000 RPM
Cutter head Ø	5" (127mm)
Cutter knives per head	96 (192 total)
Max stock removal	½" (14mm) total / ¼" (7mm) per head
Table adjust – lower	Manual via handwheel
Table adjust – upper	Motorized via keypad
Dust extraction	2 ports, 6" each (150mm)
Machine dimensions	105" x 45" x 68" (2667 x 1145 x 1725mm)
Gross machine weight	7000 lbs. (3175 kg)
Amperage	125 @ 230v / 62.5 @ 460v

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
- Chromed chip breakers on in- and outfeed for increased wear protection and durability