

IRONWOOD DSP4000

DUAL SURFACE PLANER



IRONWOOD's DSP4000 double-surface planer offers a heavy-duty, dual-sided, planing solution. With hardened-chrome plated and precision-ground tables, the DSP4000 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.



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 slide out lower cutterhead and easily accessible top cutterhead
- Chromed chip breakers on in- and outfeed for increased wear protection and durability

Technical Specifications	DSP4000
Max working width	40" (1020mm)
Max working thickness	8" (203mm)
Min working thickness	3/8" (10mm)
Min length of cut	12.20" (310mm)
Upper cutter head motor	40 HP
Lower cutter head motor	30 HP
Feed motor	7.5 HP
Rise/fall motor	1 HP
Variable feed speed	26-78 FPM (8-24 m/min)
Cutter head speed	4,000 RPM
Cutter head Ø	5" (127mm)
Max stock removal	1/2" (14mm) total / 1/4" (7mm) per head
Table adjust – lower	Manual w/ DRO
Table adjust – upper	Motorized via keypad
Dust extraction	2 ports, 6" each (150mm)
Machine dimensions	111" x 68" x 75" (2804 x 1738 x 1890 mm)
Gross machine weight	12,566 lbs. (5,700 kg)