

IRONWOOD TS 750 TILTING SHAPER



The Ironwood TS 750 Tilting Spindle Shaper caters to the American craftsman as it offers unparalleled smooth cutting operations and performance. This machine features a backward tilting interchangeable spindle, a large heavy-duty cast iron ground and polished table to ensure maximum rigidity and stability for heavy cutting operations.

Technical Specifications	TS 750
Working Table	37.8" x 51.2" (960mm x 1300mm)
Table Height	35.4" (900mm)
Capacity Under the Nut	6.3" (160mm)
Vertical Spindle Stroke	7.1" (180mm)
Speeds	5 Speeds
Spindle Height Adjustment	Hand Wheels
Spindle Position Display	Mechanical Readout
Tilt Adjustment	Hand Wheel
Programmable	N/A
Spindle Tilt	10° to -45° (back)
Spindle Size	1.25" x 6" (31.75mm x 152.4mm)
Spindle Rotation	Fwd / Rev
Max Tool Ø (below table)	12.2" (310mm)
Max Tool Ø (above table)	14.2" (360mm)
Motor	7.5 HP
Electrical Connections	230V, 3-Phase
Amperage	18.5 amps
Machine Weight	1650 lbs. (749 kg)
Shipping Size (L x W x H)	55.11" x 50.86" x 55.11" 1400mm x 1292mm x 1400mm

ADVANCED FEATURES

- Backward tilting spindle feature provides angled cutting from -10° to 45°
- 5 insert rings suitable for a wide variety of tooling configurations to accommodate custom cutting applications
- Convenient operator hand wheel controls height and tilt adjustments of the spindle
- Digital readouts for the spindle position ensure consistent accuracy
- 1/4" interchangeable spindle, with over 6 1/4" of spindle capacity below the nut and a quick tool changing system
- Cast iron fence assembly offers independent fine-adjustments with micrometers and digital readouts for the infeed and outfeed fence positions
- Forward and reverse spindle rotation control
- Electric spindle brake, spindle locks with safety limit switches, and adjustable fingers to protect the operator from the cutter