

MACHINE SPECIFICATIONS



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MODEL W1806 14" SLIDING TABLE SAW

Motor

Main Motor

Horsepower	10 HP
Voltage	220V/440V
Prewired	220V
Phase	3-Phase
Amps	26/13A
Speed	3450 RPM
Cycle	60 Hz
Power Transfer	V-Belt Drive
Bearings	Sealed and Lubricated

Scoring Blade Motor

Horsepower	1 HP
Voltage	220V/440V
Prewired	220V
Phase	3-Phase
Amps	3.6/1.8A
Speed	3450 RPM
Cycle	60 Hz
Power Transfer	Flat Belt Drive
Bearings	Sealed and Lubricated

Main Specifications

Cutting Capacities

Maximum Depth of Cut at 90°	4"
Maximum Depth of Cut at 45°	2 ³ / ₄ "
Cutting Angle Range (Blade Tilt)	0-45°
Maximum Ripping Width (w/Standard Rip Fence)	48"
Maximum Cross Cutting Width (Left of Blade to Crosscut Fence Stop)	126"
Maximum Cross Cutting Length (Maximum Distance in Front of Blade)	123"

Blade Information

Main Blade Diameter	14"
Main Blade Arbor Size	1"
Main Blade Arbor Speed	4000/5000/6000
Scoring Blade Diameter	4 ³ / ₄ (120mm)
Scoring Blade Arbor Size	22mm
Scoring Blade Arbor Speed	8000 RPM

Overall Dimensions

Overall Size (with Fence and Sliding Table Extended)	133 ¹ / ₄ " W x 186" L x 49" H
Table Height	35 ¹ / ₂ "
Table Size (w/Extension Wings)	39 ¹ / ₂ " W x 24" L
Sliding Table Size	126" W x 13 ³ / ₄ " D
Base Footprint (w/Extension Leg)	66" W x 43" D
Machine Weight	1584 lbs.

Construction Materials

Sliding Table	Aluminum
Machine Frame	Steel
Fence	Extruded Aluminum Sides, Cast Iron Body
Rails	Chromed Steel
Trunnions	Cast Iron
Arbor Bearings	Sealed & Lubricated Ball Bearings

Shipping Dimensions

Crate 1 Size	83 ¹ / ₂ " W x 45 ³ / ₈ " D x 44 ¹ / ₂ " H
Crate 2 Size	132" W x 18 ¹ / ₂ " D x 9" H
Machine Shipping Weight	1804 lbs.

Electrical

Power Connection Method	Electrician to Hardwire
Recommended Circuit Size at 220V, 3-Phase	40 Amps
Recommended Circuit Size at 440V, 3-Phase	20 Amps

Other

Number of Dust Ports	2
Dust Port Size	5", 2 ¹ / ₂ "
Approximate Setup & Assembly Time	2 Hours
Warranty	2 Years
Country of Origin	Taiwan

Machine Highlights

Super accurate, heavy-duty, smooth as silk operation—perfect for any production workshop.
Powerful 10HP motor can slice through wood at 4000, 5000 and 6000 RPM.
Extruded aluminum table slides effortlessly using bearings on hardened and polished tracks.
45° tilting blade and alloy crosscut fence for expert mitering.
Increased 10 foot travel makes cutting sheet material easier than ever!
Solid steel construction in a compact design—weighs 1,584 lbs!