

MACHINE SPECIFICATIONS



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MODEL W1827 5 HP SHAPER

Product Dimensions

Weight..... 562 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 34 3/4 x 35-1/2 x 43 in.
Footprint (Length x Width)..... 26 x 27 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 615 lbs.
Length x Width x Height..... 40 x 30 x 43 in.

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 25A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 10 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 25A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Info

Max. Cutter Height.....	5 in.
Max. Cutter Diameter.....	5-7/8 in.
Spindle Sizes.....	3/4, 1, 1-1/4 in.
Spindle Lengths.....	6-7 in.
Exposed Spindle Length.....	5-7/8 - 6-7/8 in.
Spindle Cap. Under the Nut.....	4-1/4, 4-5/8, 5-1/8 in.
Spindle Speeds.....	3600, 5100, 8000, 10,000 RPM
Spindle Travel.....	3-1/4 in.
Spindle Openings.....	2, 3, 3-1/2, 7 in.

Table Info

Number of Table Inserts.....	3
Table Insert Sizes I.D.....	2, 3, 3-1/2 in.
Table Insert Sizes O.D.....	3, 3-1/2, 7 in.
Table Counterbore Diameter.....	7 in.
Table Counterbore Depth.....	5/8 in.
Table Size Length.....	35-1/2 in.
Table Size Width.....	28 in.
Table Size Thickness.....	2-5/16 in.
Floor to Table Height.....	34-3/4 in.
Table Fence Length.....	33-3/8 in.
Table Fence Width.....	9/16 in.
Table Fence Height.....	4-1/4 in.

Miter Gauge Info

Miter Angle.....	0 - 60 deg. L/R
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	25/64 in.

Construction

Table.....	Precision-Ground Cast Iron
Body Assembly.....	Steel
Cabinet.....	Formed Steel
Fence.....	Cast Iron with Wood
Miter Gauge.....	Cast Iron
Guard.....	Cast Iron
Spindle Bearings.....	Sealed & Lubricated
Paint Type/Finish.....	Powder Coated

Other

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	D2058A

Features

- 4 Spring Steel Hold-Down Assemblies
- Fence Adjustment Includes Built-In Ratchets and Knob-Equipped Adjusters
- Spindle Height Scale in Inches and Metric
- 2 Wood Fence Pieces Included
- 3 Spindles with 8 Spacers and 2 Nuts Included
- Assorted Wrenches Included