

MACHINE SPECIFICATIONS



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MODEL W1812 2 HP 7" PLANER / MOULDER WITH STAND

Product Dimensions

Weight..... 310 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 22 x 36-1/2 x 34-1/2 in.
Footprint (Length x Width)..... 21 x 19 in.

Shipping Dimensions

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 192 lbs.
Length x Width x Height..... 41 x 20 x 23 in.

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 158 lbs.
Length x Width x Height..... 23 x 22 x 31 in.

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 10.8A
Speed..... 3450 RPM
Type..... TEFC Capacitor Start Induction
Power Transfer Belt
Bearings..... Shielded and Lubricated

Feed Rollers

Horsepower.....	1/8 HP
Phase.....	Single-Phase
Amps.....	1.2A
Speed.....	0 - 55 RPM
Type.....	DC Universal
Power Transfer	Chain
Bearings.....	Shielded and Lubricated

Main Specifications

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Max. Cut Width.....	7 in.
Max. Cut Height.....	7-1/2 in.
Min. Stock Length.....	9 in.
Min. Stock Thickness.....	1/2 in.
Number of Cuts Per Inch.....	64 - 300
Number of Cuts Per Minute.....	14,000
Cutterhead Speed.....	7000 RPM
Max. Cut Depth Planing Full Width.....	1/8 in.
Max. Profile Depth Moulding.....	3/4 in.
Max. Profile Width Moulding.....	6-3/4 in.

Cutterhead Info

Cutterhead Type.....	Square
Cutterhead Diameter	1-1/4 in.
Number of Knives.....	2
Knife Type.....	HSS
Knife Size Length.....	7-1/8 in.
Knife Size Width.....	1-1/2 in.
Knife Size Thickness.....	1/4 in.

Table Info

Table Bed Size Length.....	14-1/8 in.
Table Bed Size Width.....	10 in.
Table Bed Size Thickness.....	7/16 in.
Floor-to-Table Height.....	30-3/8 in.
Table Wings Size Length.....	11 in.
Table Wings Size Width.....	8-9/16 in.

Construction

Table.....	Precision Ground Cast Iron
Body.....	Cast Iron
Stand.....	Formed Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Rubber Coated Steel
Outfeed Roller.....	Rubber Coated Steel
Paint Type/Finish.....	Powder Coated

Other

Measurement Scale.....	Inches
Number of Dust Ports.....	1
Dust Port Size.....	4 in.

Other

Country of Origin	Taiwan
Warranty	2 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

- Heavy-Duty Cast Iron Handwheel with Inch Measurement Scale for Cutterhead Housing Lift
- Precision-Ground Cast Iron Infeed and Outfeed Extension Wings
- Dovetailed Way for Cutterhead Housing with Precision Gib Adjustments
- Pedestal-Mounted Control Switch with Variable Speed Control