



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G9961 24" 10 HP 3-PHASE INDUSTRIAL PLANER W/ SPIRAL CUTTERHEAD

Product Dimensions:

Weight..... 1940 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 42-3/8 x 58 in.
Footprint (Length x Width)..... 40-1/2 x 30 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1980 lbs.
Length x Width x Height..... 40 x 47 x 47 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 30A
Minimum Circuit Size..... 40A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Control Panel w/Magnetic Switch Protection
Recommended Phase Converter..... H3741

Motors:

Main

Horsepower..... 10 HP
Phase..... 3-Phase
Amps..... 25A
Speed..... 3450 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Table Elevation

Horsepower..... 1/2 HP
Phase..... 3-Phase
Amps..... 2A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer Chain Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Feed

Horsepower.....	1 HP
Phase.....	3-Phase
Amps.....	3A
Speed.....	1145 RPM
Type.....	TEFC Induction
Power Transfer	Chain Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	N/A

Main Specifications:

Main Specifications

Planer Size.....	24 in.
Max. Cut Width.....	24 in.
Max. Cut Height.....	9 in.
Min. Stock Length.....	10-1/2 in.
Min. Stock Thickness.....	1/4 in.
Max. Stock Thickness.....	9 in.
Number of Cuts Per Inch.....	84 – 42
Number of Cuts Per Minute.....	30,000
Cutterhead Speed.....	5000 RPM
Planing Feed Rate.....	20 – 40 FPM
Max. Cut Depth Planing Full Width.....	1/16 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	3/16 in.

Cutterhead Info

Cutterhead Type.....	Spiral
Cutterhead Diameter	4-5/8 in.
Number of Cutter Rows.....	6
Number of Indexable Cutters.....	162
Cutter Insert Type.....	30 deg. Indexable Carbide
Cutter Insert Size Length.....	14 mm
Cutter Insert Size Width.....	14 mm
Cutter Insert Size Thickness.....	2 mm

Table Info

Table/Headstock Movement.....	1/4 – 9 in.
Table Bed Size Length.....	24 in.
Table Bed Size Width.....	35-1/2 in.
Table Bed Size Thickness.....	6 in.
Number of Bed Rollers.....	2
Floor-to-Table Height.....	24 – 33 in.

Construction

Table.....	Precision-Ground Cast Iron
Body.....	Cast Iron
Cutterhead Assembly.....	Steel
Infeed Roller.....	Segmented Steel
Outfeed Roller.....	Smooth Steel
Paint Type/Finish.....	Powder Coated

Other

Table/Headstock Locks.....	Yes
Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	5 in.

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label on Top of Machine
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Spiral Cutterhead with 162 Indexable Carbide Inserts
Twin-V Belt Drive (Main), Chain Drive (Feed & Elevation)
Table Height Adjustment Buttons & Micro-Adjust Handwheel
Inch and Metric Measuring Scale
Convenient Control Panel with Magnetic Switch Protection
Precision-Ground Cast-Iron Bed
Green and Putty Powder Coated Paint
Segmented Chip Breaker and Feed Rollers
Bed Rollers
Variable Feed Speed
Table Height Lock
5" Dust Port