



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

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|---------------------------------------|-----------------------------------|
| 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

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|-----------------------------------|---------------------------|
| Cutterhead Type..... | Spiral |
| Cutterhead Diameter | 4-5/8 in. |
| Number of Cutter Spirals..... | 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

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|-------------------------------|-------------|
| 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

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|--------------------------|----------------------------|
| 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