



# MACHINE DATA SHEET

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

## MODEL G9741 24" 10 HP 3-PHASE EXTREME-DUTY PLANER

### Product Dimensions:

Weight..... 1785 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 42-3/8 x 36 x 58 in.  
Footprint (Length x Width)..... 40-1/2 x 30 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 1935 lbs.  
Length x Width x Height..... 40 x 47 x 45 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 30A at 220V, 15A at 440V  
Minimum Circuit Size..... 40A at 220V, 20A at 440V  
Connection Type..... Cord at 220V, Permanently Connected at 440V  
Power Cord Included..... Yes  
Power Cord Length..... 4 ft.  
Power Cord Gauge..... 10 AWG  
Switch Type..... Control Panel w/Magnetic Switch Protection  
Voltage Conversion Kit..... P97400120-11 FOR 440V  
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..... 4A  
 Speed..... 1145 RPM  
 Type..... TEFC Induction  
 Power Transfer ..... Chain Drive  
 Bearings..... Shielded & Permanently Lubricated  
 Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

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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..... 20,000  
 Cutterhead Speed..... 5000 RPM  
 Planing Feed Rate..... 20 – 40 FPM  
 Max. Cut Depth Planing Full Width..... 1/8 in.  
 Max. Cut Depth Planing 6-Inch Wide Board..... 5/16 in.

**Cutterhead Info**

Cutterhead Type..... 4 Knife  
 Cutterhead Diameter ..... 4-5/8 in.  
 Number of Knives..... 4  
 Knife Type..... HSS, Single-Sided, Solid  
 Knife Size Length..... 24-1/8 in.  
 Knife Size Width..... 1-3/16 in.  
 Knife Size Thickness..... 1/8 in.  
 Knife Adjustment..... Jack Screws

**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:**

4-Knife Cutterhead  
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