



# MACHINE DATA SHEET

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

## MODEL G9967 20" PLANER W/ 5 HP SINGLE-PHASE MOTOR

### Product Dimensions:

Weight..... 1600 lbs.  
Length/Width/Height..... 42-3/8 x 36 x 52 in.  
Foot Print (Length/Width)..... 40-1/2 x 30 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 1755 lbs.  
Length/Width/Height..... 40 x 43 x 47 in.

### Electrical:

Switch..... Magnetic  
Switch Voltage..... 220V  
Cord Length..... 4 ft.  
Cord Gauge..... 10 gauge  
Minimum Circuit Size..... 40 amp  
Plug Included..... No  
Phase Converter..... G7979

### Motors:

#### Table Lift

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1/2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 28A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Chain Drive  
Bearings..... Shielded and Lubricated

#### Feed

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 28A  
Speed..... 1145 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Chain Drive  
Bearings..... Shielded and Lubricated

**Cutterhead**

Type.....	TEFC Capacitor Start Induction
Horsepower.....	5 HP
Voltage.....	220V
Prewired.....	220V
Phase.....	Single
Amps.....	28A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number Of Speeds.....	1
Power Transfer .....	Belt Drive
Bearings.....	Shielded and Lubricated

**Main Specifications:**

**Operation Info**

Max. Cut Width.....	20 in.
Max. Cut Height.....	9 in.
Min. Stock Length.....	10 in.
Min. Stock Width.....	1/4 in.
Max. Stock Thickness.....	9 in.
No. Of Cuts Per Inch.....	42 - 84
No. Of Cuts Per Minute.....	20000
Cutterhead Speed.....	5000 RPM
Planing Feed Rate.....	20 - 40 FPM
Max. Cut Depth Planing Full Width.....	3/16 in.
Max. Cut Depth Planing 6 Inch Wide Board.....	5/16 in.

**Cutterhead Info**

Cutterhead Type.....	4 Knife
Cutterhead Dia.....	4-5/8 in.
No. Of Knives.....	4
Knife Type.....	HSS
Knife Size Length.....	20-1/8 in.
Knife Size Width.....	1-3/16 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	Gibs and Jack Screws

**Table Info**

Table Movement.....	1/4 - 9 in.
Table Bed Size Length.....	24 in.
Table Bed Size Width.....	35-1/2 in.
Table Bed Size Thickness.....	5 in.
No. Of Bed Rollers.....	2
Floor To Table Height.....	24 - 33 in.

**Construction**

Table Construction.....	Precision Ground Cast Iron
Body Construction.....	Cast Iron
Cutterhead Assembly Construction....	One Piece Machined Steel Shaft; 4 Knife Slots; Shielded Ball Bearings
Infeed Roller Construction.....	Segmented Steel
Outfeed Roller Construction.....	Polished Steel
Paint.....	Epoxy

**Other**

Table Locks.....	One Positive
Measurement Scale.....	Inch and Metric
No. Of Dust Ports.....	1
Dust Port Size.....	5 in.

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Top of Machine  
Assembly Time ..... 15 minutes

**Features:**

Table Height Display  
Micro Adjustment of Table Height  
Segmented Chip Breaker  
Variable Speed Feed  
Convenient Control Panel