



MACHINE DATA SHEET

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

MODEL G9740 20" PLANER W/ 7-1/2 HP 3-PHASE MOTOR

Product Dimensions:

Weight..... 1678 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-1/2 x 35-3/8 x 42-1/2 in.
Footprint (Length x Width)..... 38 x 28 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1765 lbs.
Length x Width x Height..... 40 x 43 x 48 in.

Electrical:

Minimum Circuit Size..... 30 amp at 220V, 15 amp at 440V
Switch..... Magnetic
Switch Voltage..... 220V
Cord Length..... 4 ft.
Cord Gauge..... 10 gauge
Plug Included..... No
Recommended Phase Converter..... G7979

Motors:

Table Lift

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

Feed

Type..... TEFC Induction
Horsepower..... 1 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Three
Amps..... 4A
Speed..... 1145 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Chain Drive
Bearings..... Shielded and Lubricated

Cutterhead

Type..... TEFC Induction
Horsepower..... 7-1/2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 20A
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 Thickness..... 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..... 20-1/8 in.
Table Bed Size Width..... 35-3/8 in.
Table Bed Size Thickness..... 5 in.
No. of Bed Rollers..... 2
Floor To Table Height..... 24 - 33 in.

Construction

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