MACHINE DATA SHEET

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

MODEL G1033Z 20" 5 HP PLANER

Product Dimensions:

Weight	702 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	39 x 58 x 41 in.
Footprint (Length x Width)	28 x 22 in.

Shipping Dimensions:

Type	Wood Crate
Content	Machine
Weight	820 lbs.
Length x Width x Height	38 x 30 x 46 in.

Electrical:

Power Requirement	230V, Single-Phase, 60 Hz
Full-Load Current Rating	23A
Minimum Circuit Size	30A
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	10 ft.
Power Cord Gauge	12 AWG
Plug Included	Yes
Included Plug Type	L6-30
Switch Type	Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower	5 HP
Phase	Single-Phase
Amps	23A
Speed	3450 RPM
Type	TEFC Capacitor-Start Induction
Power Transfer	Triple V-Belt Drive
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	External

Main Specifications:

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Planer Size	20 in.
Max. Cut Width	20 in.
Min. Stock Length	7 in.
Min. Stock Thickness	1/4 in.
Max. Stock Thickness	8 in.
Number of Cuts Per Inch	83,104
Number of Cuts Per Minute	22,000
Cutterhead Speed	5000 RPM
Planing Feed Rate	16, 28 FPM
Max. Cut Depth Planing Full Width	3/32 in.
Max. Cut Depth Planing 6-Inch Wide Board	1/8 in.

The information contained herein is deemed accurate as of 4/18/2024 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Cutterhead Info

Cutterhead Type	4 Knife
Cutterhead Diameter	3-1/4 in.
Number of Knives	4
Knife Type	HSS, Single-Sided, Solid
Knife Size Length	20 in.
Knife Size Width	1 in.
Knife Size Thickness	1/8 in.
Knife Adjustment	Springs or Jack Screws

Table Info

Table/Headstock Movement	8 in.
Table Bed Size Length	58 in.
Table Bed Size Width	20 in.
Table Bed Size Thickness	2-1/2 in.
Number of Bed Rollers	2
Floor-to-Table Height	22-1/2 – 31 in.
Roller Ext. Table Size Length	16 in.
Roller Ext. Table Size Width	22 in.
Roller Ext. Table Size Thickness	1-1/4 in.

Construction

Table	Precision-Ground Cast Iron
Body	Cast Iron
Stand	Steel
Cutterhead Assembly	Steel
Infeed Roller	Serrated 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.
Mobile Base	D2058A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	2 Hours
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Extra-Large Ball Bearing Return Rollers
Cabinet-Style Stand
Internally Mounted 5 HP Motor
Magnetic Switch with Prominent Off Switch
All Ball Bearing Construction
4 Heavy-Duty Support Columns
Anti-Kickback Fingers
Drive Gears Run in Oil Bath
Triple Belt Drive Inside Housing
Two Speed Automatic Feed