MACHINE DATA SHEET

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

MODEL G0731 8" X 30" VERTICAL MILL WITH POWER FEED

Product Dimensions:

Weight	935 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	40-1/2 x 42-3/4 x 67 in.
Footprint (Length x Width)	19 x 36 in.
Space Required for Full Range of Movement (Width x Depth)	68 x 48 in.

Shipping Dimensions:

Type	Wood Crate
Content	Machine
Weight	954 lbs.
Length x Width x Height	44 x 44 x 76 in.

Electrical:

Power Requirement	110V or 220V, Single-Phase, 60 Hz
Prewired Voltage	110V
Full-Load Current Rating	18A at 110V, 9A at 220V
Minimum Circuit Size	20A at 110V, 15A at 220V
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	6 ft.
Power Cord Gauge	14 AWG
Plug Included	Yes
Included Plug Type	5-15 for 110V
Recommended Plug Type	6-15 for 220V
Switch Type	Forward/Reverse Switch

Motors:

Main

Type	TEFC Capacitor-Start Induction
Horsepower	1.5 HP
Phase	Single-Phase
Amps	18A/9A
Speed	1725 RPM
Power Transfer	V-Belt Drive
Bearings	Shielded & Permanently Lubricated

The information contained herein is deemed accurate as of 4/13/2014 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Main Specifications:

Operation Info

Spindle Travel	3-1/2 in.
Max Distance Spindle to Column	7 in.
Max Distance Spindle to Table	20 in.
Longitudinal Table Travel (X-Axis)	18 in.
Cross Table Travel (Y-Axis)	7-3/4 in.
Vertical Table Travel (Z-Axis)	17-3/4 in.
Turret or Column Swivel (Left /Right)	360 deg.
Head Tilt (Left/Right)	45 deg.
Drilling Capacity for Cast Iron	1 in.
Drilling Capacity for Steel	3/4 in.
End Milling Capacity	1 in.
Face Milling Capacity	3 in.

Table Info

Table Length	30 in.
Table Width	8 in.
Table Thickness	2 in.
Number of T-Slots	3
T-Slot Size	1/2 in.
T-Slots Centers	2-3/16 in.

Spindle Info

Spindle Taper	R-8
Number of Vertical Spindle Speeds	9
Range of Vertical Spindle Speeds	270 – 3200 RPM
Quill Diameter	2.950 in.
Drawbar Thread Size	7/16-20
Drawbar Length	12-3/8 in.
Spindle Bearings	Angular Contact Bearings

Construction

Spindle Housing/Quill	Chrome-Plated & Precision-Ground Steel
Table	Precision-Ground Cast Iron
Head	Cast Iron
Column/Base	Cast Iron
Base	Cast Iron
Stand	Cast Iron
Paint	Enamel

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Side
ISO 9001 Factory	No
CSA Certified	No