



MACHINE DATA SHEET

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

MODEL G0695 VS MILLING MACHINE WITH RAM HEAD

Product Dimensions:

Weight..... 1070 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 42-3/4 x 40-1/2 x 79 in.
Footprint (Length x Width)..... 19 x 26 in.
Space Required for Full Range of Movement (Width x Depth)..... 68 x 49 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1006 lbs.
Length x Width x Height..... 45 x 44 x 86 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 4.8A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 16 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... Control Panel w/Magnetic Switch Protection
Inverter Type..... Rhymebus RM5G-200V
Inverter Size..... 1 HP

Motors:

Main

Type..... TEFC Induction
Horsepower..... 1.5 HP
Phase..... 3-Phase
Amps..... 4.8A
Speed..... 1725 RPM
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Spindle Travel.....	3-1/2 in.
Max Distance Spindle to Column.....	18 in.
Max Distance Spindle to Table.....	20 in.
Longitudinal Table Travel (X-Axis).....	18-1/2 in.
Cross Table Travel (Y-Axis).....	7-1/2 in.
Vertical Table Travel (Z-Axis).....	17-3/4 in.
Ram Travel.....	18 in.
Head Tilt (Left/Right).....	45 deg.
Head Tilt (Front/Back).....	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.....	Variable
Range of Vertical Spindle Speeds.....	220 – 2250 RPM
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.....	Hardened & Precision-Ground Cast Iron
Head.....	Cast Iron
Column/Base.....	Cast Iron
Base.....	Cast Iron
Paint.....	Urethane

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

Features:

- One-Shot Lubrication
- High Precision Ball Bearings
- Bronze Nut on Longitudinal and Cross Feed Leadscrews
- Variable Frequency Drive Speed Controls
- Hardened and Precision Ground Leadscrews
- Runs on Single-Phase Power Using a 3-Phase Inverter