



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.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 1200 lbs.
 Length x Width x Height..... 44 x 44 x 88 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
 Minimum Circuit Size..... 15A
 Inverter Type..... Yaskawa RM5G-2001
 Inverter Size..... 1 HP
 Switch..... ON/OFF Magnetic
 Switch Voltage..... 220V, Single-Phase
 Recommended Plug/Outlet Type..... NEMA 6-15

Motors:

Main

Type..... Aluminum Cast TEFC Induction
 Horsepower..... 1-1/2 HP
 Voltage..... 220V
 Phase..... Three
 Amps..... 4.8A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Power Transfer V-Belt Drive
 Bearings..... Shielded & Lubricated

Main Specifications:

Operation Info

Spindle Travel..... 3-1/2 in.
 Longitudinal Table Travel..... 18-1/2 in.
 Cross Table Travel..... 7-1/2 in.
 Vertical Table Travel..... 17-3/4 in.
 Ram Travel..... 18 in.
 Head Tilt (Left-to-Right)..... 45 Left, 45 Right deg.
 Head Tilt (Front-to-Back)..... 45 Left, 45 Right deg.
 Distance Spindle to Column..... 6-1/2 - 18 in.
 Distance Spindle to Table..... 2-1/4 - 20 in.
 Drilling Capacity for Cast Iron..... 1 in.
 Drilling Capacity for Steel..... 3/4 in.
 Number of Vertical Spindle Speeds..... Variable
 Range of Vertical Spindle Speeds..... 220 - 2250 RPM

Table Info

Table Length.....	30 in.
Table Width.....	8 in.
Table Thickness.....	2 in.
Number of T-Slots.....	3
T-Slots Width.....	1/2 in.
T-Slots Height.....	7/8 in.
T-Slots Centers.....	2-3/16 in.
Stud Size.....	3/8 in.

Spindle Info

Spindle Taper.....	R-8
End Milling Capacity.....	1 in.
Face Milling Capacity.....	3 in.
Drawbar Diameter.....	7/16 in.
Drawbar TPI.....	20 TPI
Drawbar Length.....	12-3/8 in.
Spindle Bearings.....	Angular Contact

Construction

Table.....	Hardened & Precision-Ground Cast Iron
Head.....	Cast Iron
Column.....	Cast Iron
Base.....	Cast Iron
Paint.....	Urethane

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Machine ID Label on Side
Customer Assembly & Setup Time	1 Hour

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