



MACHINE DATA SHEET

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

MODEL G0757 9" X 39" HORIZONTAL / VERTICAL MILL WITH POWER FEED

Product Dimensions:

Weight..... 1874 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 53-1/2 x 54-7/8 x 81-7/8 in.
Footprint (Length x Width)..... 35-1/2 x 20 in.
Space Required for Full Range of Movement (Width x Depth)..... 76 x 57-7/8 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 2050 lbs.
Length x Width x Height..... 52-3/4 x 45 x 87-1/2 in
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13.2A
Minimum Circuit Size..... 20A
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... NEMA 6-20

Motors:

Coolant Pump

Type..... TEFC Permanent-Split Capacitor
Horsepower..... 40W
Phase..... Single-Phase
Amps..... 0.2A
Speed..... 2800 RPM
Power Transfer Direct Drive
Bearings..... Ball Bearings

Vertical Spindle

Type..... TEFC Capacitor-Start Induction
Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 13A
Speed..... 1725 RPM
Power Transfer V-Belt Drive
Bearings..... Ball Bearings

Horizontal Spindle

Type.....	TEFC Capacitor-Start Induction
Horsepower.....	2 HP
Phase.....	Single-Phase
Amps.....	8.6A
Speed.....	1725 RPM
Power Transfer	V-Belt Drive
Bearings.....	Ball Bearing

Main Specifications:

Operation Info

Spindle Travel.....	5 in.
Max Distance Spindle to Column.....	26-3/4 in.
Max Distance Spindle to Table.....	14-1/2 in.
Maximum Distance Horizontal Spindle Center to Table.....	14-1/8 in.
Longitudinal Table Travel (X-Axis).....	23-1/2 in.
Cross Table Travel (Y-Axis).....	8-1/2 in.
Vertical Table Travel (Z-Axis).....	12-1/2 in.
Table Swivel (Left/Right).....	45 Deg.
Ram Travel.....	11 in.
Turret or Column Swivel (Left /Right).....	180 deg.
Head Tilt (Left/Right).....	90 deg.
Drilling Capacity for Cast Iron.....	1-1/8 in.
Drilling Capacity for Steel.....	1 in.
End Milling Capacity.....	1 in.
Face Milling Capacity.....	4 in.

Table Info

Table Length.....	39-3/8 in.
Table Width.....	9-1/2 in.
Table Thickness.....	2-3/8 in.
Number of T-Slots.....	3
T-Slot Size.....	5/8 in.
T-Slots Centers.....	3 in.
Number of Longitudinal Feeds.....	Variable
X-Axis Table Power Feed Rate.....	0 – 11.67 FPM
X/Y-Axis Travel per Handwheel Revolution.....	0.200 in.
Z-Axis Travel per Handwheel Revolution.....	0.200 in.

Spindle Info

Spindle Taper.....	R-8
Number of Vertical Spindle Speeds.....	9
Range of Vertical Spindle Speeds.....	285 – 2300 RPM
Quill Diameter.....	3-1/2 in.
Drawbar Thread Size.....	7/16-20
Drawbar Length.....	20, 13-3/4 in.
Spindle Bearings.....	Tapered Roller Bearings (P5)
Horizontal Spindle Taper.....	R-8
Number of Horizontal Spindle Speeds.....	8
Range of Horizontal Spindle Speeds.....	72 – 1300 RPM
Horizontal Spindle Bearing Type.....	Tapered Roller Bearings (P5)

Construction

Spindle Housing/Quill.....	Chromed Cast Iron
Table.....	Precision-Ground Cast Iron
Head.....	Cast Iron
Column/Base.....	Cast Iron
Base.....	Cast Iron
Paint.....	Enamel

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Machine ID Label on Head
ISO 9001 Factory Yes

Features:

Recycling Coolant System
Longitudinal Power Feed
High-Precision P5 Spindle Bearings
Halogen Work Light

Accessories Included:

Arbor Adapter, R-8 to MT#3
Horizontal Arbors w/Spacers, 1-1/4" & 1"
1-13mm Drill Chuck w/Key & Arbor
MT#3 to MT#2 Adapter Sleeve
T-Bolts w/Washers & Nuts
Service Tools & Tool Box