

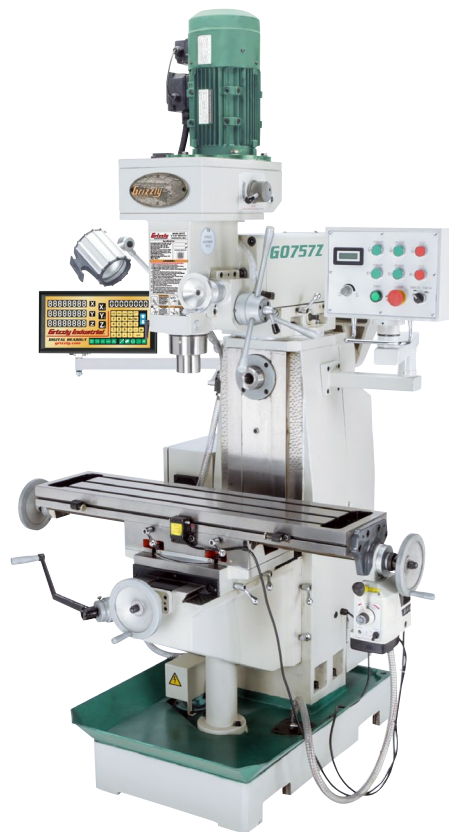
Grizzly Industrial®

CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1123

Introducing the Grizzly Model G0757Z Variable-Speed Horizontal/Vertical Mill w/DRO



New!

MACHINE HIGHLIGHTS (see *Machine Data Sheet for full specifications*)

- 3 HP, 220V, 3-phase vertical spindle motor runs on 220V, single-phase power with Delta VFD (variable-frequency drive).
- Independent high-CFM fan cools vertical spindle motor during slow-speed, high-torque operations.
- 2 HP, 220V, single-phase, horizontal spindle motor.
- Factory-installed 3-axis DRO.
- Swingarm-mounted electronic controls with digital readout for variable-speed spindle RPM.
- 5" spindle travel, 26³/₄" max distance spindle-to-column, and 14¹/₂" max distance spindle-to-table.
- Precision-ground table is 9¹/₂" W x 39³/₈" L with three ⁵/₈" T-slots and longitudinal power feed.

The Model G0757Z is available for \$6495.00. As with all Grizzly products, the Model G0757Z is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



MACHINE DATA SHEET

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

MODEL G0757Z VARIABLE-SPEED HORIZONTAL/VERTICAL MILL WITH DRO

Product Dimensions:

Weight..... 1874 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 53-1/2 x 55 x 82 in.
 Footprint (Length x Width)..... 35-1/2 x 20 in.
 Space Required for Full Range of Movement (Width x Depth)..... 76 x 58 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 2050 lbs.
 Length x Width x Height..... 53 x 45 x 88 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
 Full-Load Current Rating..... 9.5A
 Minimum Circuit Size..... 15A
 Power Cord Included..... Yes
 Power Cord Length..... 6-1/2 ft.
 Power Cord Gauge..... 14 AWG
 Plug Included..... No
 Recommended Plug Type..... NEMA 6-15
 Switch Type..... Control Panel with E-Stop Button
 Inverter Type..... Delta VFD-E

Motors:

Coolant Pump

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

Vertical Spindle

Type..... TEFC Capacitor-Start Induction
 Horsepower..... 3 HP
 Phase..... 3-Phase
 Amps..... 9.3A
 Speed..... 1500 RPM
 Power Transfer..... Gear Drive
 Bearings..... Shielded & Permanently Lubricated

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.....	Shielded & Permanently Lubricated

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
Range of Vertical Spindle Speeds.....	100 – 600, 350 – 2000 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 Type/Finish.....	Enamel