



# MACHINE DATA SHEET

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

## MODEL G4015Z COMBO LATHE/MILL

### Product Dimensions:

Weight..... 440 lbs.  
Length/Width/Height..... 42 x 23 x 35 in.  
Foot Print (Length/Width)..... 42 x 23 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 475 lbs.  
Length/Width/Height..... 23 x 41 x 39 in.

### Electrical:

Switch..... Push Button, Reversing  
Switch Voltage..... 110V  
Cord Length..... 6 ft.  
Cord Gauge..... 16 gauge  
Minimum Circuit Size..... 10 amp  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3/4 HP  
Voltage..... 110V  
Prewired..... 110V  
Phase..... Single  
Amps..... 8.7A  
Speed..... 1710 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Gear/Belt  
Bearings..... Shielded and Lubricated for Life

**Main Specifications:**

**Lathe Info**

Chuck Type.....	3-Jaw Scroll
Chuck Size.....	4 in.
Faceplate Size.....	9-1/2 in.
Tailstock Taper.....	MT#3
Tailstock Travel.....	1-1/2 in.
Tailstock Offset.....	1/2 in.
Cross Slide Travel.....	4-1/2 in.
Carriage Travel.....	13 in.
Compound Travel.....	3 in.
No. Of Spindle Speeds.....	7
Spindle Speed Range.....	185, 330, 405, 535, 680, 955, 1455 RPM
No. Of Longitudinal Feeds.....	8
Feed Rate.....	0.002 - 0.0069 in.
No. Of Inch Threads.....	27
Thread Range Inch.....	8 - 120 TPI
No. Of Metric Threads.....	18
Thread Range Metric.....	0.2 - 3.0 mm
No. Of Change Gears.....	19
Swing Over Bed.....	16-1/2 in.
Swing Over Saddle.....	11-1/2 in.
Dist. Between Centers.....	19-3/16 in.
Spindle Bore.....	3/4 in.
Lathe Spindle Taper.....	MT#3

**Mill Info**

Drill Press Taper.....	MT#3
Mill Drill Spindle Travel.....	3-1/2 in.
Mill Drill Swing.....	12 in.
Dist. Spindle To Work Table.....	10 in.
Dist. Spindle To Bed.....	15-3/4 in.
Dist. Spindle To Vise.....	8-1/4 in.
Dist. Spindle To Center Line.....	9-3/4 in.
Mill Head Vertical Travel.....	3 in.
Max Tool Bit Size.....	1/2 in.
Drilling Cap For Steel.....	1/2 in.
Drilling Cap For Cast Iron.....	1/2 in.
Table Size Length.....	7-1/4 in.
Table Size Width.....	6 in.
Table Size Thickness.....	1-1/2 in.
Draw Bar Diameter.....	3/8 in.
Vise Jaw Opening.....	3-1/8 in.
Draw Bar Length.....	10-3/4 in.
Draw Bar TPI.....	16
No. Of Mill Drill Speeds.....	14
Mill Drill Speed Range.....	117, 150, 220, 276, 290, 345, 360, 440, 450, 575, 640, 836, 1000, 1300 RPM

**Construction**

Bed Const.....	Hardened and Ground Cast Iron
Headstock Const.....	Cast Iron
Body Const.....	Cast Iron
Frame Const.....	Cast Iron
Headstock Gears Const.....	Steel
Paint.....	Epoxy

**Other**

Bed Width.....	5-1/2 in.
Floor To Center Height.....	16 in.
Lead Screw Diameter.....	7/8 in.
Lead Screw TPI.....	10
Lead Screw Length.....	24 in.
Cross Slide Screw Diameter.....	1/2 in.
Cross Slide Screw TPI.....	10
Cross Slide Screw Length.....	9 in.
Coolant System.....	No
Stand.....	No

**Other Specifications:**

Country Of Origin .....	China
Warranty .....	1 Year
Assembly Time .....	1 hour

**Features:**

- T-Slots in Cross Slide
- Cuts Inch and Metric Threads
- Built-in Vise
- Hardened and Ground Bedways
- Adjustable Mill/Drill Head
- Fine Down-Feed

**Accessories Included:**

- 1/2" Drill Chuck with Arbor
- 2 Dead Centers
- 4" 3-Jaw Chuck
- 4-Way Tool Post
- 5" Back Plate
- 9-1/2" Face Plate
- Change Gears
- MT#3 Chuck Arbor