



MACHINE DATA SHEET

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

MODEL G9729 COMBO LATHE/MILL

Product Dimensions:

Weight..... 525 lbs.
Length/Width/Height..... 58 x 40-1/2 x 40 in.
Foot Print (Length/Width)..... 50 x 19 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 692 lbs.
Length/Width/Height..... 23 x 57 x 44 in.

Electrical:

Switch..... Push Button, Reversing
Switch Voltage..... 110V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 15 amp
Plug Included..... Yes

Motors:

Mill

Type..... TEFC Capacitor Start Induction
Horsepower..... 3/4 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 8.8A
Speed..... 1710 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Gear/Belt
Bearings..... Shielded and Lubricated for Life

Lathe

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Main Specifications:

Lathe Info

Chuck Type.....	3-Jaw with Reversible Jaws
Chuck Size.....	5 in.
Faceplate Size.....	9 in.
Tailstock Taper.....	MT#3
Tailstock Travel.....	2-1/2 in.
Tailstock Offset.....	1/2 in.
Cross Slide Travel.....	3-3/4 in.
Carriage Travel.....	29 in.
Compound Travel.....	3 in.
No. Of Spindle Speeds.....	7
Spindle Speed Range.....	175, 325, 400, 525, 650, 950, 1425 RPM
No. Of Longitudinal Feeds.....	24
Feed Rate.....	0.002 - 0.014 in.
No. Of Inch Threads.....	44
Thread Range Inch.....	4 - 120 TPI
No. Of Metric Threads.....	14
Thread Range Metric.....	0.75 - 6.0 mm
No. Of Change Gears.....	10
Swing Over Bed.....	16-1/2 in.
Swing Over Saddle.....	11-1/2 in.
Dist. Between Centers.....	31 in.
Spindle Bore.....	1-1/8 in.
Lathe Spindle Taper.....	MT#4

Mill Info

Drill Press Taper.....	MT#3
Mill Drill Spindle Travel.....	4-5/16 in.
Mill Drill Swing.....	22 in.
Dist. Spindle To Work Table.....	12 in.
Dist. Spindle To Bed.....	14-1/2 in.
Dist. Spindle To Vise.....	8-9/16 in.
Dist. Spindle To Center Line.....	6-1/8 in.
Mill Head Vertical Travel.....	3-1/8 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.....	18-3/4 in.
Table Size Width.....	6-1/4 in.
Table Size Thickness.....	1-1/4 in.
Draw Bar Diameter.....	3/8 in.
Vise Jaw Opening.....	3-1/8 in.
Draw Bar Length.....	13 in.
Draw Bar TPI.....	16
No. Of Mill Drill Speeds.....	16
Mill Drill Speed Range.....	120 - 3000 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.....	0.780 in.
Lead Screw TPI.....	6
Lead Screw Length.....	38 in.
Cross Slide Screw Diameter.....	0.780 in.
Cross Slide Screw TPI.....	8
Cross Slide Screw Length.....	18 in.
Coolant System.....	No
Stand.....	No

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Assembly Time	1-1/2 hours

Features:

- T-Slots in Cross Slide
- Carriage Lock
- Power Cross Feed
- Power Longitudinal Feed
- Fine Down-Feed
- Hardened and Ground Bedways
- Separate Motor for Milling Head
- Built-in Vise
- Adjustable Mill/Drill Head

Accessories Included:

- 1/2" Drill Chuck with Arbor
- 2 Dead Centers
- 4-Way Tool Post
- 5" 3-Jaw Chuck
- 9" Faceplate
- Change Gears
- Follow Rest
- MT#3 Chuck Arbor
- Steady Rest
- Threading Dial