



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.
Width (side-to-side) x Depth (front-to-back) x Height..... 58 x 40-1/2 x 40 in.
Footprint (Length x Width)..... 50 x 19 in.
Space Required for Full Range of Movement (Width x Depth)..... 48-1/2 x 58 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 692 lbs.
Length x Width x Height..... 23 x 57 x 44 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 8.8A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Switch Type..... Push Button, Reversing

Motors:

Lathe Spindle

Type..... TEFC Capacitor-Start Induction
Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 8.8A
Speed..... 1710 RPM
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated

Mill Spindle

Type..... TEFC Capacitor-Start Induction
Horsepower..... 3/4 HP
Phase..... Single-Phase
Amps..... 8.8A
Speed..... 1710 RPM
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Lathe Info

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 – 1425 RPM
No. Of Longitudinal Feeds.....	24
Feed Rate.....	0.002 – 0.014 in./rev.
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.
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.....	Hardened & Precision-Ground Cast Iron
Headstock.....	Cast Iron
Body.....	Cast Iron
Frame.....	Cast Iron
End Gears.....	Steel
Paint.....	Enamel

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
Approximate Assembly & Setup Time	1-1/2 Hours
ISO 9001 Factory	No
CSA Certified	No

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