



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.

Shipping Dimensions:

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

Electrical:

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

Type..... TEFC Capacitor Start Induction
Horsepower..... 3/4 HP
Voltage..... 110V
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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. |
| 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 and Ground Cast Iron |
| Headstock..... | Cast Iron |
| Body..... | Cast Iron |
| Frame..... | Cast Iron |
| Headstock Gears..... | 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