



MACHINE DATA SHEET

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

MODEL G0745 4" X 6" MICRO METAL LATHE

Product Dimensions:

Weight..... 31 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 16-1/4 x 11-1/2 x 11-1/2 in.
Footprint (Length x Width)..... 14 x 5-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 36 lbs.
Length x Width x Height..... 21 x 9 x 15 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 1.8A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Variable Speed Dial

Motors:

Main

Horsepower..... 150W (1/5 HP)
Phase..... Single-Phase
Amps..... 1.8A
Speed..... 0 – 4000 RPM
Type..... Universal
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Info

Swing Over Bed..... 4-1/4 in.
Distance Between Centers..... 6 in.
Swing Over Cross Slide..... 2 in.
Swing Over Saddle..... 2-3/4 in.
Maximum Tool Bit Size..... 5/16 in.
Carriage Travel..... 7-1/8 in.
Cross Slide Travel..... 1-1/2 in.

Headstock Info

Spindle Bore..... 0.39 in.
Spindle Threads..... M14-1.0
Number of Spindle Speeds..... Variable
Spindle Speeds..... 100 – 3800 RPM
Spindle Bearings..... Sealed & Permanently Lubricated Ball Bearing

Tailstock Info

Tailstock Quill Travel..... 7/8 in.
Tailstock Barrel Diameter..... 0.39 in.

Dimensions

Bed Width..... 2-5/16 in.
Carriage Leadscrew Diameter..... 5/16 in.
Leadscrew TPI..... 18 TPI
Carriage Leadscrew Length..... 12 in.

Construction

Headstock..... Cast Iron
Bed..... Precision-Ground Cast Iron
Body..... Cast Iron
Stand..... Formed Steel
Paint Type/Finish..... Epoxy

Other Specifications:

Country of Origin China
Warranty 1 Year
Serial Number Location ID Label on Headstock
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

Chuck Safety Shield
Variable Spindle Speeds of 100 – 3800 RPM
Small Footprint
Non-Marring Rubber Feet
T-slots on cross slide for clamping tooling (sized for 1/4" T-slot nuts)

Accessories Included:

2" 3-Jaw Chuck
Tailstock Dead Center
Cross-Slide Mounted Tool Holder
Open-End Wrench 5.5 x 7mm
Phillips Screwdriver #2
Hex Wrenches 3, 4, and 5mm