



MACHINE DATA SHEET

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

MODEL G0492 12" X 36" METAL LATHE W/ MILLING HEAD

Product Dimensions:

Weight..... 1200 lbs.
Length/Width/Height..... 67-3/4 x 26-3/4 x 72 in.
Foot Print (Length/Width)..... 59-1/4 x 16-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 1066 lbs.
Length/Width/Height..... 69 x 30 x 46 in.

Carton #2

Type..... Cardboard
Content..... Left Stand
Weight..... 70 lbs.
Length/Width/Height..... 30 x 16 x 18 in.

Carton #3

Type..... Cardboard
Content..... Right Stand
Weight..... 64 lbs.
Length/Width/Height..... 30 x 16 x 18 in.

Electrical:

Switch..... Mill: Toggle On/Off, Lathe: Emergency Push Button
Switch Voltage..... 24VAC
Cord Length..... 4 ft.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 20 amp
Plug Included..... No

Motors:

Mill/Drill

Type..... TEFC Capacitor Start Induction
Horsepower..... 3/4 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 5.9A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Gear Drive
Bearings..... Shielded and Lubricated

Lathe

Type.....	TEFC Capacitor Start Induction
Horsepower.....	1-1/2 HP
Voltage.....	220V
Prewired.....	220V
Phase.....	Single
Amps.....	7.5A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number Of Speeds.....	1
Power Transfer	V-Belt
Bearings.....	Shielded and Lubricated

Main Specifications:

Lathe Info

Chuck Type.....	3-Jaw, 4-Jaw
Chuck Size.....	6, 8 in.
Faceplate Size.....	8 in.
Tailstock Taper.....	MT#3
Tailstock Travel.....	3 in.
Tailstock Offset.....	1/2 in.
Cross Slide Travel.....	6-1/4 in.
Carriage Travel.....	27 in.
Compound Travel.....	2-1/4 in.
No. Of Spindle Speeds.....	12
Spindle Speed Range.....	75, 110, 140, 200, 240, 350, 420, 600, 720, 1050, RPM
No. Of Longitudinal Feeds.....	34
Feed Rate.....	0.004 - 0.0412 in.
No. Of Inch Threads.....	28
Thread Range Inch.....	5 - 48 TPI
No. Of Metric Threads.....	21
Thread Range Metric.....	0.45 - 6.0 mm
No. Of Change Gears.....	16
Swing Over Bed.....	12-1/2 in.
Swing Over Saddle.....	7-1/4 in.
Dist. Between Centers.....	36 in.
Spindle Bore.....	1-1/2 in.
Lathe Spindle Taper.....	MT#5
Spindle Type.....	Intrinsic

Mill Info

Drill Press Taper.....	R-8
Mill Drill Spindle Travel.....	2-1/4 in.
Mill Drill Swing.....	14-1/2 in.
Dist. Spindle To Work Table.....	9 in.
Dist. Spindle To Bed.....	11-1/2 in.
Dist. Spindle To Center Line.....	5-1/2 in.
Mill Head Vertical Travel.....	8 in.
Drilling Cap For Steel.....	1 in.
Drilling Cap For Cast Iron.....	1 in.
Table Size Length.....	11 in.
Table Size Width.....	5 in.
Table Size Thickness.....	1-3/8 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar Length.....	9-1/2 in.
Draw Bar TPI.....	20
No. Of Mill Drill Speeds.....	4
Mill Drill Speed Range.....	240, 600, 1100, 2700 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
Stand Const..... Formed Steel
Paint..... Epoxy

Other

Bed Width.....6-1/2 in.
Floor To Center Height.....43-1/2 in.
Lead Screw Diameter..... 1 in.
Lead Screw TPI.....5
Lead Screw Length..... 42 in.
Coolant System..... No
Stand.....Yes

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Data Label on Headstock
Assembly Time 1 hour

Features:

All Cast Iron Construction
Hardened and Ground V-Ways
Extended Bed Length
Headstock Tilts 90 deg. Left and Right
Geared Milling Head
Heavy Duty Stand
All Cast Iron Construction
Hardened and Ground V-Ways
Extended Bed Length
Headstock Tilts 90 deg. Left and Right
Geared Milling Head
Heavy Duty Stand

Accessories Included:

4-Way Turret Tool Post
6" 3-Jaw Chuck
8" 4-Jaw Chuck
8" Face Plate
Drill Chuck with Arbor
Follow Rest
MT#3 Dead Center
MT#4 Dead Center
Quick Change Tool Post