



# 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.  
Width (side-to-side) x Depth (front-to-back) x Height..... 67-3/4 x 26-3/4 x 72 in.  
Footprint (Length x Width)..... 59-1/4 x 16-1/2 in.

### Shipping Dimensions:

#### Carton #1

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

#### Carton #2

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

#### Carton #3

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

### Electrical:

Minimum Circuit Size..... 20 amp  
Switch..... Mill: Toggle On/Off, Lathe: Emergency Push Button  
Switch Voltage..... 24VAC  
Cord Length..... 4 ft.  
Cord Gauge..... 14 gauge  
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..... Hardened and Ground Cast Iron  
Headstock..... Cast Iron  
Body..... Cast Iron  
Frame..... Cast Iron  
Headstock Gears..... Steel  
Stand..... 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

**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