



# MACHINE DATA SHEET

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

## MODEL G0484 MILL/DRILL WITH STAND

### Product Dimensions:

|                         |         |
|-------------------------|---------|
| Overall Length.....     | 46¼"    |
| Overall Width .....     | 33"     |
| Overall Height .....    | 68"     |
| Footprint Width.....    | 33"     |
| Footprint Length.....   | 47"     |
| Machine Net Weight..... | 838 lbs |

### Shipping Information:

|                               |          |
|-------------------------------|----------|
| Crates Shipped .....          | 1        |
| Carton Type (Material).....   | PLYWOOD  |
| Machine Shipping Weight ..... | 1112 lbs |
| Length .....                  | 51¼"     |
| Width .....                   | 30½"     |
| Height.....                   | 80"      |

### Main Specifications:

|   |                                  |
|---|----------------------------------|
| Table Length .....                      | 32¼"                             |
| Table Width.....                        | 9¾"                              |
| Table Thickness.....                    | 1¾"                              |
| Longitudinal Table Travel.....          | 21⅝"                             |
| Cross Table Travel.....                 | 7⅞"                              |
| Vertical Travel of Headstock.....       | 16½"                             |
| Head Tilt.....                          | 90 Deg. Left/Right               |
| Face Milling Capacity.....              | 3⅛"                              |
| End Milling Capacity .....              | 1"                               |
| Drilling Cap For Cast Iron .....        | 1¾"                              |
| Spindle Travel .....                    | 4¾"                              |
| Number of Vertical Spindle Speeds.....  | 6 STEPS                          |
| Range of Vertical Spindle Speeds.....   | 60, 114, 216, 426, 786, 1512 RPM |
| Lead Screw Diameter .....               | 15/16"                           |
| Lead Screw Length .....                 | 38⅞"                             |
| Maximum Distance Spindle To Column..... | 10¼"                             |
| Maximum Distance Spindle To Table ..... | 15½"                             |
| Spindle Taper.....                      | R-8                              |
| Spindle Sleeve Diameter .....           | .3"                              |
| Draw Bar Diameter .....                 | 7/16"                            |
| Draw Bar Length .....                   | 167/16"                          |
| Draw Bar TPI .....                      | 20                               |
| Number of T Slots.....                  | 4                                |
| T Slot Width .....                      | .055"                            |
| T Slot Centers.....                     | .21/8"                           |
| Collars Calibrated .....                | 0.001"                           |

**Construction:**

|                                   |           |
|-----------------------------------|-----------|
| Base Construction.....            | Cast Iron |
| Column Construction .....         | Cast Iron |
| Head Construction .....           | Cast Iron |
| Spindle Housing Construction..... | Steel     |
| Stand Construction .....          | Cast Iron |
| Table Construction.....           | Cast Iron |
| Gear Box.....                     | YES       |

**Electrical:**

|                             |           |
|-----------------------------|-----------|
| Voltage.....                | 220V      |
| Safety Shutoff Switch.....  | YES       |
| Recommended Plug Type ..... | NEMA 6-15 |
| Plug Included .....         | NO        |
| Control Panel .....         | YES       |

**Milling Motor:**

|                        |       |
|------------------------|-------|
| Horsepower.....        | 1½ HP |
| Voltage.....           | 220V  |
| Phase.....             | 1     |
| Cycle .....            | 60    |
| Amps .....             | 7½A   |
| RPM .....              | 1725  |
| Number of Speeds ..... | 1     |
| Reversible.....        | YES   |

**Lift Motor:**

|                                   |        |
|-----------------------------------|--------|
| Horsepower.....                   | 1/8 HP |
| Lift Motor Reduction Gearbox..... | YES    |
| Voltage.....                      | 220V   |
| Phase.....                        | 1      |
| Cycle .....                       | 60     |
| Amps .....                        | ¾A     |
| RPM .....                         | 1650   |
| Number of Speeds .....            | 1      |
| Reversible.....                   | YES    |

**Features:**

- All Steel Gear Drive
- Includes Cast Iron Stand
- Wayed Column
- Oil-Filled Gearbox
- Manual and Motorized Headstock Lift System
- Easy Maintenance
- Power Feed Included
- Worklamp
- Intergrated Headstock Control Panel
- Heavy Duty Construction Throuought
- Tilting Headstock
- Coolant Troughs in Table and Base