



# MACHINE DATA SHEET

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

## MODEL T34608 15" BENCHTOP DRILL PRESS W/ LED & LASER GUIDE

### Product Dimensions:

Weight..... 122 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 14-1/2 x 26 x 42 in.  
Footprint (Length x Width)..... 19-1/2 x 12 in.  
Space Required for Full Range of Movement (Width x Depth)..... 21-1/2 x 29-1/2 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 127 lbs.  
Length x Width x Height..... 35 x 20 x 12 in.

### Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 5.3A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 72 in.  
Power Cord Gauge..... 18 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 3/4 HP  
Phase..... Single-Phase  
Amps..... 5.3A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt  
Bearings..... Sealed & Permanently Lubricated

### Main Specifications:

#### Operation Information

Type..... Bench  
Swing..... 15-1/4 in.  
Spindle Taper..... MT#2  
Spindle Travel..... 3-1/8 in.  
Max. Distance From Spindle to Column..... 7-5/8 in.  
Max. Distance From Spindle to Table..... 18-1/4 in.  
Number of Spindle Speeds..... 12  
Range of Spindle Speeds..... 250 - 3100 RPM  
Drilling Capacity (Mild Steel)..... 5/8 in.  
Drilling Capacity (Cast Iron)..... 3/4 in.  
Drill Chuck Type..... JT3 Keyed  
Drill Chuck Size..... 5/8 in.

### Spindle Information

|                                    |            |
|------------------------------------|------------|
| Distance From Spindle to Base..... | 26-7/8 in. |
| Quill Diameter.....                | 1.850 in.  |

### Table Information

|                                   |                     |
|-----------------------------------|---------------------|
| Max. Table Tilt (Left/Right)..... | 45 deg.             |
| Table Swivel Around Center.....   | 360 deg.            |
| Table Swivel Around Column.....   | 360 deg.            |
| Max. Movement of Work Table.....  | 14-1/2 in.          |
| Table Length.....                 | 10-9/16 in.         |
| Table Width.....                  | 10-9/16 in.         |
| Table Thickness.....              | 1-3/16 in.          |
| Number of T-Slots.....            | 4                   |
| T-Slot Size.....                  | 15mm                |
| Floor-To-Table Height.....        | 10-7/8 - 25-1/8 in. |

### Construction

|                        |               |
|------------------------|---------------|
| Table.....             | Cast Iron     |
| Column.....            | Steel         |
| Spindle Housing.....   | Cast Iron     |
| Head.....              | Cast Iron     |
| Base.....              | Cast Iron     |
| Paint Type/Finish..... | Powder Coated |

### Other Related Information

|                                   |            |
|-----------------------------------|------------|
| Base Length.....                  | 19-1/2 in. |
| Base Width.....                   | 11-3/4 in. |
| Column Diameter.....              | 2-7/8 in.  |
| Quill Flange/Collar Diameter..... | 2.313 in.  |
| Depth Stop Type.....              | Hub        |
| Has Work Light.....               | Yes        |
| Light Socket Type.....            | 5V LED     |
| Maximum Bulb Wattage.....         | 1W         |
| Has Laser Guide.....              | Yes        |
| Laser Classification.....         | Class II   |
| Laser Wavelength.....             | 650nm      |
| Laser Maximum Output.....         | 1mW        |

### Other Specifications:

|                                         |                  |
|-----------------------------------------|------------------|
| Country of Origin .....                 | China            |
| Warranty .....                          | 1 Year           |
| Approximate Assembly & Setup Time ..... | 30 Minutes       |
| Serial Number Location .....            | Machine ID Label |
| ISO 9001 Factory .....                  | Yes              |

### Features:

Hand-Crank Enabled Rack and Pinion Table Elevation  
Built-In LED Light  
Adjustable Class II Laser Guide  
360 Deg. Table Positioning Around Column  
12 Speed Settings (250, 340, 400, 650, 550, 600, 990, 1550, 1620, 1900, 2620, 3100 RPM)  
Adjustable Chip Guard