



# MACHINE DATA SHEET

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

## MODEL G0643 21 BIT LINE BORING MACHINE

### Product Dimensions:

Weight..... 385 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 75 x 28-3/8 x 58-1/8 in.  
Footprint (Length x Width)..... 36-1/4 x 28-3/8 in.

### Shipping Dimensions:

Type..... G0643  
Content..... Machine  
Weight..... 514 lbs.  
Length x Width x Height..... 43 x 34 x 69 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 20.8A at 110V, 10.4A at 220V  
Minimum Circuit Size..... 30A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 9-1/2 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... No  
Recommended Plug Type..... L5-30 for 110V, 6-15 for 220V  
Switch Type..... Button Controls w/Magnetic Switch Protection  
Voltage Conversion Kit..... P0643222 for 110V

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 20.8A/10.4A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Gear Drive  
Bearings..... Shielded & Permanently Lubricated

### Main Specifications:

#### Operation Information

Spindle Travel..... 3-3/8 in.  
Spindle RPM..... 3450  
Maximum Stock Width..... 8 in.  
Drill Bit Type..... Flat Shank Boring Bit  
Bit Cap..... 10 mm  
Air Requirements..... 70 PSI

**Table Information**

Table Travel Front To Back.....	16 in.
Floor To Table Height.....	33-1/4 in.
Table Size Length.....	43-5/16 in.
Table Size Width.....	15-3/4 in.
Table Size Thickness.....	3/4 in.

**Construction**

Table.....	Laminated MDF
Base.....	Formed Steel
Paint Type/Finish.....	Powder Coat

**Other Related Information**

Actuator Type.....	Foot Pedal
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**Features:**

- Pneumatic Foot Pedal
- Clear PVC Guard
- Down Feed Stroke Numerical Position Indicator
- Back Fence and Cross Fence Scale Position Indicator