



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 |
|--------------------|------------|

Features:

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