



# MACHINE DATA SHEET

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

## MODEL G4185 HORIZONTAL BORING MACHINE

### Product Dimensions:

Weight..... 360 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 15 x 37-1/4 x 47-1/2 in.  
Footprint (Length x Width)..... 15-1/2 x 27-1/2 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 346 lbs.  
Length x Width x Height..... 19 x 36 x 30 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 12A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 8 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... No  
Recommended Plug Type..... 6-15  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 12A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications:

#### Operation Information

Spindle Travel..... 3 in.  
Spindle RPM..... 3450  
Maximum Strokes Per Minute..... 12 at 90 PSI  
Maximum Stock Width..... 7-1/2 in.  
Drill Bit Type..... RH Threads  
Bit Cap..... 9/16 in.  
Air Requirements..... 0.5 CFM at 90 PSI

**Table Information**

Table Travel Vertical.....	3-1/2 in.
Floor To Table Height.....	31-3/4 - 34-1/2 in.
Table Size Length.....	15-3/4 in.
Table Size Width.....	9-3/4 in.
Table Size Thickness.....	2 in.

**Construction**

Table.....	Cast Iron
Table Vertical Slide.....	Cast Iron
Base.....	Pre-Formed Steel
Body.....	Steel
Paint Type/Finish.....	Epoxy

**Other Related Information**

Actuator Type.....	Pneumatic
Pneumatic Clamp Pad Diameter.....	2-1/4 in.
Miter Gauge Slot.....	1 in. Dovetail

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label on Top of Left Side of Machine Body that is on Stand
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

- Dovetailed Miter Slots
- Pneumatic Spindle Travel
- Dovetailed Vertical Table Ways
- Pneumatic Foot Activator
- Pneumatic Clamp, 2 1/4" Dia. Pad
- Accepts RH Threaded Boring Bits