



# 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.

### Electrical:

Minimum Circuit Size..... 15 amp  
Switch..... Toggle  
Switch Voltage..... 220V  
Cord Length..... 8 ft.  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 12A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Operation Information

Spindle Travel..... 3 in.  
Spindle RPM..... 4000  
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.....	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
Serial Number Location .....	ID Label on Top of Left Side of Machine Body that is on Stand

**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