



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