



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.
Length/Width/Height..... 15 x 37-1/4 x 47-1/2 in.
Foot Print (Length/Width)..... 15-1/2 x 27-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 346 lbs.
Length/Width/Height..... 19 x 36 x 30 in.

Electrical:

Switch..... Toggle
Switch Voltage..... 220V
Cord Length..... 8 ft.
Minimum Circuit Size..... 15 amp
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 Construction.....	Cast Iron
Table Vertical Slide Construction.....	Cast Iron
Base Construction.....	Pre-Formed Steel
Body Construction.....	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