

CANTEK

BM301

HORIZONTAL BORING MACHINE



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Effortless horizontal boring.

Whether you are drilling horizontal holes for door or furniture components the Cantek BM301 Horizontal Boring Machine is a great choice. With its two spindle drilling head with adjustable drill centers from 0.71"~3.93" centers (18~100mm), you can conveniently drill dowel hoes with ease. The drilling assembly and table are made from cast iron for maximum rigidity and durability. The unit is mounted to a fabricated steel base for optimal functionality. The drilling cycle is controlled by a pneumatic cylinder and is actuated by a foot pedal for operator convenience. The drilling speed is adjustable for optimal cycle speeds. The drilling head is driven by a powerful 2HP direct drive motor. A pneumatic clamp ensures the work piece is held firmly during drilling operations.



Industrial Design



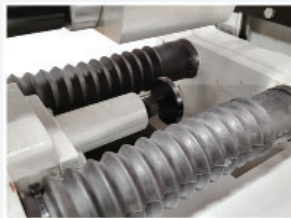
Pneumatic Clamp



Adjustable Stop



Miter Gauge



Linear Guide Rails & Adjustable Stroke



Powerful Direct Drive Boring Head



Foot Pedal Actuation



Two Spindle Adjustable Boring Head



Boring Bits



Threaded Shank Boring Bits

Key Advantages.

- Automatic pneumatic drilling cycle actuated by convenient foot pedal
- Pneumatic clamp holds material firmly in place during drilling cycle
- Adjustable drilling bit center to center spacing from: 0.71"~3.93" centers (18~100mm)
- Industrial cast iron drilling assembly & table, with fabricated steel base
- Cast iron worktable with miter gauge for angled holes
- Worktable is conveniently adjusted up & down for varying workpiece thicknesses by an adjustment knob and threaded rod
- Adjustable drilling depth with maximum stroke of 4" (100mm)
- Drilling speed can be conveniently adjusted by a speed adjustment knob.
- Powerful 2HP direct drive motor for effortless drilling

Specifications.

	Inch	Metric
Number of drills	2 spindles	
Adjustable drill spacing	0.71"~3.93" centers	18~100mm centers
Maximum drill stroke	4"	100mm
Drill bit shank	7/16"-14 Threaded Shank (Both Right Hand Only)	
Table size	15.75" x 10"	400 x 250mm
Motor	2HP (230/3/60 = 6.3 amps)	
Spindle speed	3450 RPM	