



BCP-1000

Cylinder Boring Machine Air Cushion BCP-1000 Chinelatto 2.6-5.1IN

HEAVY-DUTY CYLINDER BORING MACHINE

 **MADE IN BRAZIL**



OTHER VIEWS



BCP-1000 Chinelatto cylinder boring machine with engine block for pneumatic boring operation



BCP-1000 Chinelatto cylinder boring machine with cast iron engine block on worktable



BCP-1000 Chinelatto cylinder boring machine with cast iron V8 engine block positioned for boring operation

Pneumatic boring machine BCP-1000 for precise cylinder boring 2.6-5.1 inches (66-130MM), with air cushion system and quick clamping. Block capacity up to 39 inches (1000MM), 1HP motor. Chinelatto equipment



Technical Specifications

CAPACITY

Displacement of the tool-holder axis - by air -

Maximum lenght cylinder block 39.3/8"

Capacity to boring cylinders - diameters min ~ max Ø 2.5/8" - 5.1/8"

Maximum Height cylinder block 13.3/16"

02 Spindle Speed 265 - 380 rpm

Advancement of cutting around the tool 0,0035"

Advancement of cutting 1.1/16" - 1.1/2" / min

Electric Motor 0,559 kw

Minimum pneumatic power 7 bar / 101,52 PSI

STANDARD ACCESSORIES (CONT.)

- 03 Pairs of support block chucks
- Air Filter

OPTIONAL ACCESSORIES

- Extra tools
- Extra diamond wheel
- Technicals specifications subjected to change.

Specifications subject to change without notice. Some capacities listed may require optional accessories. Confirm exact dimensions during quotation.

ELECTRIC POWER

Normal electric power 220 volts - 60hz - 3 ph

Motor power 0.559 kw

DIMENSIONS - WEIGHT

Maritime packing (Length x Width x Height) 59" x 39" x 82"

Net - Gross Approx. weight 2.116 lb / 2.425 lb

STANDARD ACCESSORIES

- 02 Cylinder Boring Tools Ø 5/16" x 1.3/16"
- 06 Tools Support
- 2 with Ø 3/4" x 1.7/8"
- 2 with Ø 3/4" x 2.5/32"
- 2 with Ø 3/4" x 2.3/4"
- 01 Device sharpen tool with 01 micrometer
- 01 Pattern and 01 chuck
- 01 Stone for sharpening tools and 01 device for fixture the tool
- 01 Manual pump oil
- 06 Set of Pin for balance