



BVC-90

BVC-90 Cylinder Boring Machine Chinelatto Portable Dual Speed

HEAVY-DUTY CYLINDER BORING MACHINE

 MADE IN BRAZIL



Portable boring machine for precise cylinder boring Ø2.1-3.5 inches (53-90MM) with dual speed (345-420 rpm) and motorcycle table. 1HP motor, 9.6 inch (245MM) depth, ideal for engine rebuild shops

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Technical Specifications

CAPACITY

Capacity to boring cylinders - diameters min ~ max **Ø 2,087" ~ 3,543"**02 Speed tool **345 - 420 rpm**Advancement of cutting around the tool **0,0035"**02 Speed advance cutting **1.3/8" - 1.5/8" / min**Capacity to cut in diameter - maximum **0,0393"**Maximum Height cylinder **9.5/8"**Transmission of rotation of the tool **transmission bevel gear**Electric Motor **0.559 kw**Disarmament automatic in depth **normal**Table to fixing of cylinders of motorcycle **normal**Grindstone and devices to sharpening tool **normal**

ELECTRIC POWER

Normal electric power **220 volts - 60hz - 3 ph**Motor power **0.559 kw**

DIMENSIONS - WEIGHT

Maritime packing (Length x Width x Height) **27" x 23" x 63"**Net - Gross Approx. weight **276 lb / 430 lb**

STANDARD ACCESSORIES

- 02 Cylinder Boring Tools Ø 5/16" x 1.3/16"
- 04 Tools Support
- 02 de Ø 3/4" x 1.15/32"
- 02 de Ø 3/4" x 1.3/4"
- 01 Micrometer (mm) for measure tools
- 01 Pattern for micrometer Ø 1.1/8" x 2" x 3/4"
- 01 Device sharpen tool in degree
- Diamond wheel for sharpening tools Ø 3" x Ø 1/2" x 1/16"

STANDARD ACCESSORIES (CONT.)

- 01 Manual pump oil
- 04 Tools: 02 Allen Tools: 3/16" - 3/32" - 02 Fixe Tools 15/32"
- 05 Set of centering pins, temperate
- 03 piece - for cylinder boring Ø 2.1/16" - 2.7/16"
- 03 piece - for cylinder boring Ø 2.3/8" - 2.3/4"
- 03 piece - for cylinder boring Ø 2.3/4" - 3.1/16"
- 03 piece - for cylinder boring Ø 3.1/32" - 3.3/8"
- 03 piece - for cylinder boring Ø 3.3/8" - 3.3/4"
- 01 Axis limiter
- 01 Lock axis limiter

OPTIONAL ACCESSORIES

- Extra Tools
- Technicals specifications subjected to change.

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