



MACHINE INDUSTRY
CHINELATTO

TECHNICAL CATALOG
Since 1962 — Limeira (SP) - Brazil

BVC-130

Portable Cylinder Boring Machine

HEAVY-DUTY CYLINDER BORING MACHINE

 MADE IN BRAZIL



Professional portable boring machine for cylinders Ø2.6-5.1 inches (66-130MM) with cutting precision 0.0035 inches (0.09MM) per revolution. 0.75HP motor, dual speed 265-380 rpm, depth up to 13.2 inches (335MM)



BVC-130

PORTABLE CYLINDER BORING MACHINE



Technical Specifications

CAPACITY

Capacity to boring cylinders - diameters min ~ max **Ø 2.60" ~ 5.12" (66 ~ 130 mm)**

02 Speed tool **380 - 265 rpm**

Advancement of cutting around the tool **0.0035"**

02 Speed advance cutting **1.1/16" - 1.1/2" / min**

Maximum Height cylinder **13.3/16"**

Transmission of rotation of the tool **transmission bevel gear**

Electric Motor **0.559 kw**

STANDARD ACCESSORIES (CONT.)

- 01 Device to fasten the machine on the blocks

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.

ELECTRIC POWER

Normal electric power **220 volts - 60hz - 3 ph**

Motor power **0.559 kw**

DIMENSIONS - WEIGHT

Maritime packing (Length x Width x Height) **31" x 23" x 63"**

Net - Gross Approx. weight **276 lb / 430 lb**

STANDARD ACCESSORIES

- 01 Micrometer to reading the diameter
- 01 Micrometer holder support for gage the tool
- 02 Keys fixed: 15/32"
- 02 Allen: 4 mm and 3/32"
- 06 Toolholder
- 02 Tools
- 01 Manual oil bomb
- 02 keys fo back stem
- 06 Set of centering pins with 03 pieces by set
- 01 Pattern for calibration of the micrometer
- 01 Calço do micrômetro- 01 Chuck of the micrometer
- 01 Cutting diamond to sharpen tool