

BRUNITEC

Honing Solution

Manual Horizontal Honing Machine BHM - 150

Our BHM - 150 offers, in a simple and fast way, the solution for honing different compositions of materials, sizes and geometric shapes. It can be used to hone new parts and also for reworked parts.

Technical specifications:

- Range of diameter: 5 to 60 mm.
- Length range: Up to 150 mm.
- Cooling system: 45 liters.
- Radial speed: Controlled by frequency inverter.



Automatic Horizontal Honing Machine BHASS – 150

All development of the BHASS - 150 was done focused on a process with high productivity and performance in the finishing of the parts. The machine is extremely easy to set up and operate, allowing even inexperienced people to perform the required work.

Technical specifications:

- Range of diameter: 5 to 60 mm.
- Length range: Up to 180 mm.
- Cooling system: With decantation and cartridge filter with capacity of 160 liters.
- Radial speed of the product controlled by frequency inverter.
- Axial speed controlled by servo motor and HMI.

General features and benefits:

- System of expansion and automatic compensation of the abrasive wear controlled by servo motor and HMI.
- System with two linear guides in axial movement.
- Construction made of reinforced steel and anti-vibration base.





We are a Brazilian company, founded in 1992, and we operate in the market offering innovative solutions in the field of honing machines, honing tools and diamond and Borazon honing stones. We have ISO 9001 certification and have exported our technology to many countries since 2003.

Vertical Honing Machines

Brunitec vertical honing machines are designed for the specific customer's needs offering greater productivity, economy and durability in their applications. They are manufactured to perform the honing in pieces of any material and in the most varied quantities.

Possible technical specifications:

- Manual or automatic feeding system.
- In-process pneumatic measuring systems.
- Simple or double expansion system of the honing tool controlled by servo motor.
- Radial speed controlled by servo motor or frequency inverter.
- Axial speed controlled by servo motor.
- Electronic system with CLP / HMI or CNC.
- Range of diameter: From 50 mm.

**Honing Machine
BVASS 4.5 - 400**



**Automatic Vertical Honing Machine
BVA 7.5 – 600**



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