

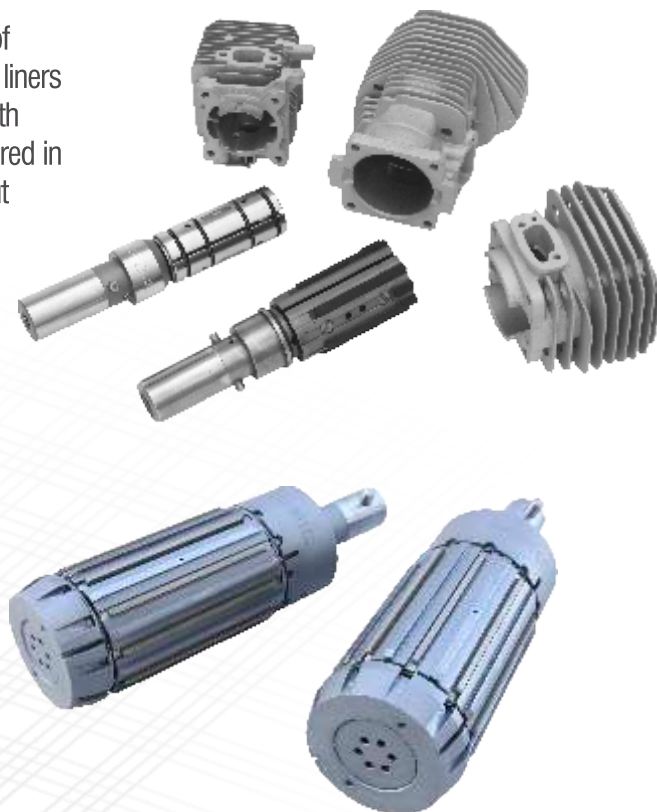
Honing of Refrigeration and Industrial Compressors

The honing air compressors tools are different depending on the type and use of the compressor. These can be:

- Expansive tools for air compressors honing, with a diameter between 40 and 150 mm. Usually the manufacturing material for these cylinders is cast iron, which is easy to remove and provides a long tool life.
- Single pass (precidor) tools for honing of cylinder, bearing, piston and connecting rod used in refrigerator compressors. These tools work in many diameters, between 6 and 28 mm, fully meeting the high production and quality demanded by manufacturers in this market.

Honing of Small Engines and Special Cylinders Liners

We have a line of tools, able to meet the honing quality in many types of engines and cylinders liners, from small engines for chainsaws to large liners for locomotives. These tools are developed from a close partnership with customers, and meet all the dimensional and finishing parameters required in the market. The tools can be single or double expansion, with or without pneumatic measurement in process, and made of all kinds super abrasive stones.





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.

Honing of Hydraulic Valves and Controls

With high experience in this area, we manufacture honing tools for hydraulic valves and controls (industrial and mobile line), for diameters between 8 and 50 mm, leaving the parts with nearly no shape errors, such as cylindricity and circularity. The shape errors are, in average, around 0.002 mm. These tools can be:

- Single-pass (precidor) for new products.
- Expansive type for recovery of used hydraulic valves and controls.



Honing of Technique Ceramic Parts

The expansive tools and diamonds developed by Brunitec for honing ceramic parts are used in diameters from 10 to 80 mm and guarantee the dimensional of the piece and the degree of roughness required in the finishing.



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Honing Solution

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ISO 9001
BUREAU VERITAS
Certification



We have ISO 9001 certificate