



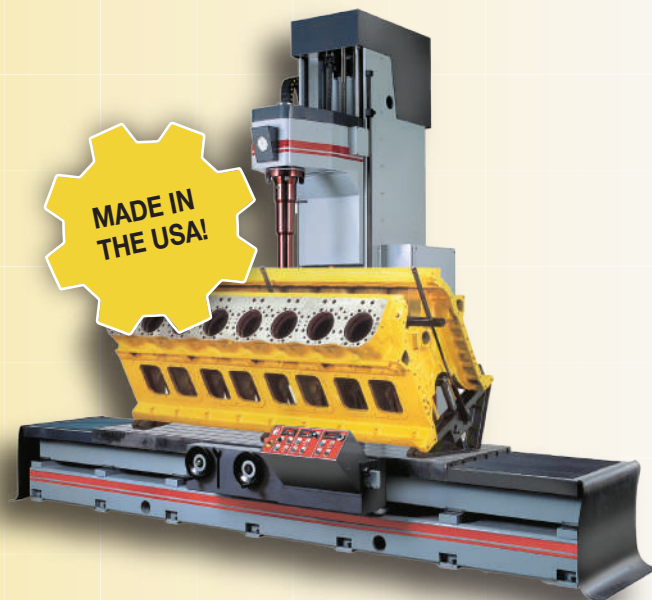
VB500A VERTICAL BORING

FEATURES

- Pair of parallel supports
- CBN milling head
- 30° short chamfering tool for cast iron
- Edge clamp assembly
- Tools measuring device
- Device for tool positioning and quick return of boring head at end of cut
- Operating manual
- Service tools

OPTIONS

- Boring head from 3.15" - 4.92" diameter
- Boring head from 4.92" - 7.87" diameter
- Universal V-Engine & cylinder head roll-over kit
- Vertical depth measuring device
- Spindle storing and loading fixture
- Linear encoders XYZ axis and digital readout
- Radial head for chamfering from 2.37" - 12.59" diameter
- Tool sharpening device
- Teleservice unit WiFi + ETH for NC machines complete with cable and ip configuration assistance
- Service for remote diagnostics on NC machines
- Identification of the problem or of the machine stop
- Remote connection from WVN to customer machine upon call
- Remote software update
- Service manual



The VB500A creates precise diameters and smooth finishes.

The vertical spindle allows for high precision and stability, particularly with engine blocks and large metal components.

Model	Details
Boring Range	2.36" - 19.69"
Max. Boring Diameter	19.6"
Max. Vertical Travel (Head)	57.09"
Distance from Spindle to Column	21.65"
Spindle Rotation Speed	Variable 40 - 400 RPM
Spindle Feeds	Variable 0 - 1.97 IPM
Table Surface Dimensions	118" x 33.46
Max. Longitudinal Travel of Table	114.17"
Max. Traverse Travel of Table	7.87"
Overall Dimensions	181" l x 88" w x 144" h
Fast Movement Motor Power	N/A
Approx. Machine Weight	14,330 lbs.
Approx. Shipping Weight	16,094 lbs.