



VB320SF 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 VB320SF 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	1.18" - 10.23"
Milling Head Diameter	16.3"
Max. Vertical Travel (Head)	26.57"
Distance from Spindle to Column	14.9"
Spindle Rotation Speed	Variable 80 - 600 RPM
Spindle Feeds	Variable 0 - 1.97 IPM
Table Surface Dimensions	78.74" x 19.68"
Max. Longitudinal Travel of Table	69"
Max. Traverse Travel of Table	5.3"
Main Motor Power	2HP
Fast Movement Motor Power	1HP
Overall Dimensions	110" l x 71" w x 111" h
Approx. Shipping Weight	10,250 lbs.