



VBX VERTICAL BORING

FEATURES

- CNC Controls
- Customer ISO programming and advanced interpolation
- 3-axis precision movement
- Manual system for tools with no. 5 tools
- Safety-guard conforming to CE standards
- Tools measuring device
- Operating manual
- Service tools

OPTIONS

- Surface milling head 350 mm with cone ISO 50
- Equipment for boring from 52 - 85mm diameter
- Equipment for boring other diameters
- Equipment for boring 90°
- Adapter for VB or EKO boring equipment ISO cone 50
- Automatic gear changing device with 4 docks
- Motorized fixture for heavy V block with quick rotation
- Cylinder block quick clamp fixture for heavy blocks
- Universal fixture system 30° and 45° for V-engines
- Teleservice unit WIFI+ETH for NC machines



The VBX 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"
Max. Vertical Travel of the Head	27.5"
Spindle Rotation Speed	Variable 60 - 600 RPM
Head Movement	Variable 0 - 118" / minute
Table Surface Feed	Variable 0 - 118" / minute
Max. Longitudinal Travel of Table	78.7"
Max. Traverse Travel of Table	7.87"
Main Motor Power	7HP
Fast Movement Motor Power	20Nm
Dimensions	204.7" l x 94.5" w x 122" h
Spindle Rotation	5.5 KW
Head Movement	20 Nm
Table Movement	20 Nm