

## **VBXL 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

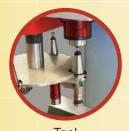
## **OPTIONS**

- 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

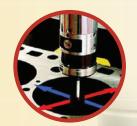


The VBXL creates precise diameters and smooth finishes.

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



Tool Changer



Automatic Centering & Measuring



CNC Controls

Model	Details
Max. Height from Table to Spindle	68.5"
Max. Height from Table to CBN	75.98"
Table Dimensions	132.67"   x 17.71" d
Max. Table Travel	141.53"