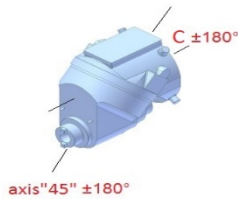


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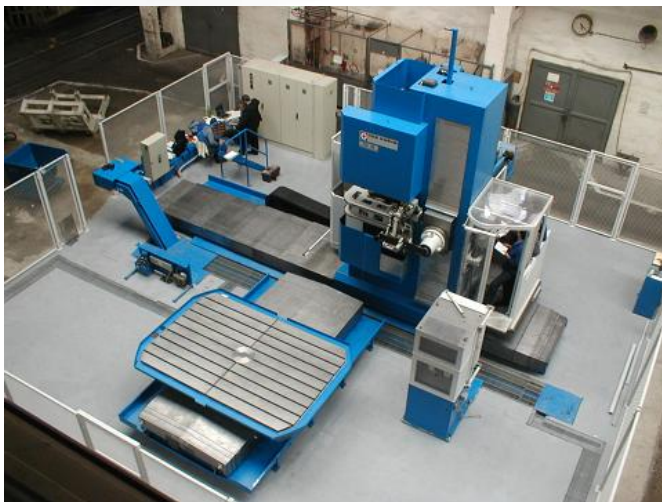


VO B Universal – ISO 50

VP2 Right Angle – ISO 50



Base Machine	FCU 160 B Floor Type HBM
Axis Travel X	314.9"
Axis Travel Y	137.9"
Axis Travel Z Ram	62.9"
Axis Travel W Bar	39.4"
Combined W and Z Reach	102.3"
Axis Way System	Hydrostatic
Ram Size	25.1" x 25.1"
Bar Diameter	6.3"
Feed Rates IPM	1000 ipm
Spindle Speed - RPM	4,000 rpm
Spindle Power	95 HP
Spindle Torque	2160 ft./lbs.
Chip Conveyors	1 – Along X axis
Coolant System	Flood and CTS
ATC – Chain	40 positions
Control	Siemens 840 Dsl



Optional Changeable Heads Available:

- VA 1 Straight – ISO 50
- VP1 Angle – ISO 50
- VK 5 Axis – ISO 50 A/C axis
- VZN1 Turning – CAPTO C6

Optional Work Tables Available:

- Full Rotary Tables to 140,000 pound capacity
- Turning Table
- Floor Plate

Installation, Training, Parts and Service by Pilsen.