

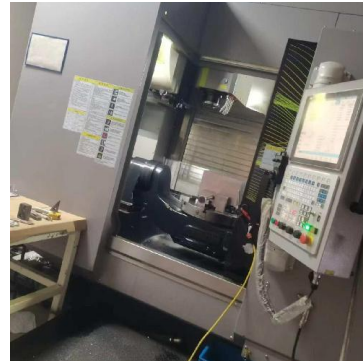
Machine Name : 5 Axis Machining Center

Brand : AFMING

Machine Model : VMU-6800

Stock No. : 69304

Ex-factory Date : 2024



Main Technical Parameters:

X/Y/Z axes travel: 680/650/600 mm

A/ C-axis travel: $\pm 120/360$ (infinite) degree

Distance from Worktable to spindle nose: 200-800 mm

Worktable size: Φ 500mm

Maximum load: 300 kg

Maximum spindle speed/taper Tool holder: 12000/BT40 rpm

spindle power: 15 KW

Torque: 95.5 N.m

Rapid displacement of X/Y/Z axes: 48/48/48 m/min

Maximum cutting feed rate: 20 m/min

A/C axis Fast feed rate: 20/80 rpm

X/Y/Z Positioning precision: 0.008mm

X/Z repetitive Positioning precision: 0.006mm

A/C Positioning precision: 8/8 ARCSEC

A/C repetitive Positioning precision: 5/5 ARCSEC

tools magazine number: 30T Pcs

Tool changing time (tools-tools) : 2.5 seconds per second

Maximum length of Tool: 300mm

Maximum diameter of Tool/adjacent no-tool: $\Phi 73/\Phi 150$ mm

Maximum weight of the Tool: 8 kg

The total height of machine tool is 3400mm

Floor area (length $\times$ width) : 3700 $\times$ 4400 mm

Net weight of machine tool: 13 tons

Electricity demand: 45 kw



