

Machine Name : 5 Axis Machining Center

Brand : MAZAK

Machine Model : VARIAXIS C-600

Stock No. : 69081

Ex-factory Date : 2026



Main Technical Parameters:

X-axis: 650mm

Y-axis: 550mm

Z-axis: 530mm

B-axis tilt: -30° to +120°

C-axis rotation: $\pm 360^\circ$ (continuous rotation)

Worktable shape: T-slot Worktable

Maximum Load workpiece size: $\varnothing 730\text{mm} \times 450\text{mm}$

The maximum load of Worktable: 500 kg

spindle taper: HSK-A63

Maximum spindle speed: $15,000 \text{ min}^{-1}$

spindle power: 30kW / 26kW (40%ED/continuous)

Fast moving rate of X/Y/Z axes: 42m/min

Rapid speed of B-axis: $10,800^\circ/\text{min}$

5 axes simultaneous control precision: 0.0001°

magazine capacity: 60 (HSK A63 tool holders)

Tool changing time: 4.5 seconds

Machine weight: 11,000 kg (11 tons)

Power supply capacity: 29.03 kVA

