

Machine Name : 5 Axis Machining Center

Brand : Mikron

Machine Model : XSM600U

Stock No. : 4810628

Ex-factory Date : 2012



Main Technical Parameters:

CNC System: Heidenhain iTNC530

Spindle: HSK-E40

Spindle speed: 42,000 rpm

Spindle motor power: 16 kW

Magazine capacity: 68, disc-type tool magazine

Simultaneous control axes: 5 axes simultaneous control (XYZCB)

Guideway type: Linear guideways

Three-axis travel: 800 mm × 600 mm × 500 mm

Three axes fast traverse: 18 m/min (all axes)

Worktable size: 400 mm × 400 mm

Distance from worktable to the end face of spindle: 650 mm

Machine dimensions: 2500 mm × 2500 mm × 3000 mm

Spindle core runout: 0.005 mm

Spindle mandrel positive busbar: 0.004 mm

Spindle mandrel side busbar: 0.004 mm

Three-axis repositioning Accuracy: 0.005 mm



