

Machine Name : 5 axis machining center

Brand : RODERS

Machine Model : RXP600 DSH

Stock No. : 4812707

Ex-factory Date : 2012



Main Technical Parameters:

CNC System: Rörders RMS6

Three-axis travel (X/Y/Z): 500 × 650 × 400 mm

Swing range of A-axis: $\pm 115^\circ$

Rotation range of C-axis: 360°

Worktable size: 340 × 340 mm

Spindle interface: HSK-E50

Spindle speed: 42,000 rpm

Drive mode:

XYZ axes: Full-axis linear motor drive

AC axes: Torque motor drive

Positioning accuracy: $< 3 \mu\text{m}$

Repeat positioning accuracy: $< 1 \mu\text{m}$

Temperature control: Coolant temperature control $\pm 0.1^\circ\text{C}$

Tool magazine capacity: 24 tools

Tool setting system: BLUM Laser Tool Setter

Workpiece measurement: 3D probe



