Machine Name : 5 Axis Machining Center

Brand : APEC

Machine Model : MTH2482-5S

Stock No. : 4813500

Ex-factory Date : 2022



Main Technical Parameters:

CNC System: HEIDENHAIN TNC 640
Worktable Size: 6000 × 2060 mm
Three-Axis Travel: 6200 × 2500 × 1000 mm
B-Axis Swivel Range: ±120°
C-Axis Rotation Range: ±360°
Gantry Opening Width × Height: 2400 × 1950 mm
Distance from Spindle Nose to Worktable: 1050 mm
Spindle Taper: HSK-A100
Maximum Spindle Speed: 12,000 rpm
Maximum Spindle Power: 50 kW
Milling Head: AGA plug-in, double-block, rigid, aerospace-grade dual-swivel milling head
Measurement System: HEIDENHAIN full-closed-loop linear scales on all five axes
Tool Magazine Capacity: 32 tools, chain-type tool magazine
Cooling System: 70-bar spindle-through coolant system, spindle temperature-control cooling system, and circumferential spray cooling system
Tool and Workpiece Measurement: BLUM tool and workpiece measurement system
Machine Guarding: Fully enclosed sheet-metal guarding
Additional Equipment: Oil mist collector and air dryer
Guideway Structure: High-rigidity ball-type linear guideways on the X, Y, and Z axes

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