

Machine Name : 5 Axis Machining Center

Brand : HERMLE

Machine Model : C50U MT

Stock No. : 810071

Ex-factory Date : 2015



Main Technical Parameters:

Worktable Size: 1000mm x 810mm

Maximum Worktable Load (Turning): 1000kg

Maximum Worktable Load (Milling): 2000kg

Travel:

X-axis: 1000mm

Y-axis: 1100mm

Z-axis: 750mm

Spindle:

Spindle Speed: 12,000 rpm

Spindle Tool Holder: HSK-T100

Maximum Spindle Torque: 356Nm

Rotary Worktable:

Rotation Angle Range: +100° / -130°

Linear Axis Rapid Movement Speed:

X-axis: 60m/min

Y-axis: 60m/min

Z-axis: 55m/min

Tool Magazine:

Magazine Capacity: 162 tools (External additional tool magazine)

Tool Changing Speed: 7 seconds per change

Total Net Weight of Equipment:

21,500 kg (47,399 pounds)

Configuration:

HYFRA Pedia Refrigeration Machine

Handte Filtering System

Lubrication and Cooling System



