Machine Name : Horizontal Machining Center

Brand : SCHARMANN

Machine Model : 1000

Stock No. : 469217

Ex-factory Date : 2006



Main Technical Parameters:

Pallet size: 1000mm × 1000mm (Double pallets automatically exchange)
Maximum load ≥ 4000 kg (heavy-duty floor-standing structure)
The X-axis travel (left-right) is 1600 mm
Y-axis travel (up and down) 1200 mm (large span, suiWorktable for side deep boring)
Z-axis travel (front and back) 1500mm (long column travel, suiWorktable for large boxes)
B-axis indexing 360° × 0.001° (full close-loop control)
spindle taper SK 50 / BT 50
Maximum speed: 3000-6000 RPM (depending on the electric spindle/gear spindle configuration)
Rated power: 30 kW / 40 kW
Maximum torque: 1500-3000 Nm (typical heavy-duty Shalman feature
Cooling method: internal cooling (up to 70 bar)/external cooling spray
Positioning precision: 0.006mm / 300mm
The precision of repeated Positioning is 0.003mm
Tool changing method: Mechanical hand automatic tool changing (ATC)
magazine capacity capacity: 80-120 pieces (chain-type tools magazine)

PamtonSchnell









