Machine Name : Vertical Machining Center

Brand : VICTOR

Machine Model : Vcenter-65

Stock No. : 469262

Ex-factory Date : 2005



Main Technical Parameters:

Worktable
WorkWorktable size: Usually 900 × 500mm or 1000 × 500mm
Worktable load: approximately 500 kg
T-slot size: 5 × 18mm
travel
X-axis travel: 650 mm
Y-axis travel: 480 mm
Z-axis travel: 520 mm
Distance from spindle nose to Worktable surface: 100-620 mm
Distance from spindle center to the column guideway surface: 480mm
spindle CNC System
spindle taper: BT40
Spindle speed: Typically 6000/8000/10000 rpm (depending on the specific Ex-factory date and options)
spindle drive mode: direct connection type or strap drive (the most common one is the direct connection type)
Feed CNC System
Cutting feed rate: 1-5000 mm/min
Fast moving rate (X/Y/Z) : usually 24/24/18 m/min
tools magazine
magazine capacity: Usually 20 pieces (in a conical hat style) or 24 pieces
Maximum Tool diameter: Φ75 / Φ100 mm
Drive and guideway
Main motor power: 7.5/11 kW
guideway structure: Usually rigid guideway (Box way) or linear guideway (depending on specific configuration)
precision
Positioning precision (X/Y/Z) : usually ±0.01-0.015mm
Repeated Positioning precision: usually ± 0.005mm
Electrical CNC System
Machine capacity: Approximately 10 KVA
Working voltage: Three-phase 380V, 50/60Hz

Others
The external Footage of machine are approximately 2140 × 2020 × 2430mm
Machine weight: approximately 3,500-4,000 kg







