Machine Name : CNC Gantry machining Center

Brand : YongXi

Machine Model : YX-SP2516

Stock No. : 469291

Ex-factory Date : 2026



Main Technical Parameters:

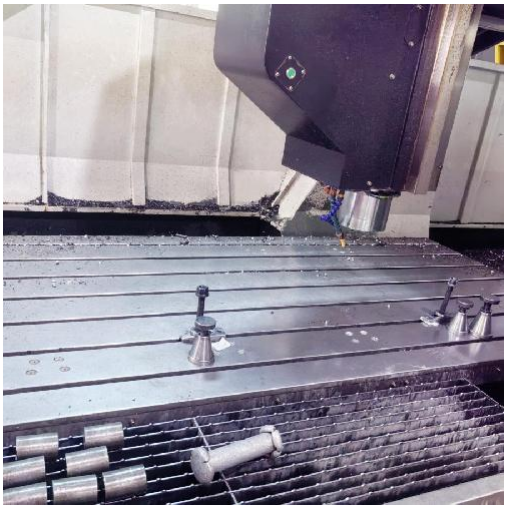
WorkWorktable size: 1300 × 2500 mm
T-slot (number - Number of slots × width) : 7 × 22 × 175mm
Maximum load of Worktable: 5000 kg
X-axis travel (direction of Worktable movement) : 2500 mm
Y-axis travel (the direction of spindle slide movement) : 1600 mm
Z-axis travel (travel up and down on spindle head) : 800 mm
Distance from spindle nose to Worktable surface: 186-986 mm
The spacing of the gantry columns: 1650mm
spindle nose hole slope: BT50/190
Maximum Spindle speed: 6000 rpm
spindle drive structure: strap belt-driven
Fast moving rate: X/Y: 24 m/min; Z: 18 m/min
Tool Tool holder type: BT50
Tool storage capacity: --
spindle drive motor power: 18.5kw
Drive motor X/Y/Z axes: 453 × 707 × 453 kw
X/ Y-axis guideway structure: Roller linear guide
Z-axis guideway structure: rigid guideway (Hardened box way)
Floor area (L×W×H) : 5885 × 4121 × 3658 mm
Machine weight (optical machine) : > 18,000 kg
Positioning precision: ± 0.005mm
Repeatability precision: ± 0.005mm
Power requirement: 35 KVA
Air compression demand: 0.6-0.8 Mpa

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