**Machine Name : CNC Gantry machining Center**

**Brand : YongXi**

**Machine Model : YX-SP4028**

**Stock No. : 469292**

**Ex-factory Date : 2026**



**Main Technical Parameters:**

Note: Four-linear guideway on the X-axis
WorkWorktable size: 2400 × 4000 mm
T-slot (number - number of slots × width) : 11 × 28 × 200 mm
The maximum load of Worktable: 15 tons
X-axis travel (direction of Worktable movement) : 4000 mm
Y-axis travel (the direction of spindle slide movement) : 3400mm
Z-axis travel (travel up and down on spindle head) : 1000 mm
Distance from spindle nose to Worktable surface: 250-1250 mm
The spacing of the gantry columns: 2800 mm
spindle nose hole slope: BT50 / Φ190
Maximum Spindle speed: 6000 rpm
Drive structure: Belt-driven
Fast moving rate: 24 m/min
Tool Tool holder type: BT50
Tool storage capacity: --
spindle drive motor: D26 kw
Drive motor X/Y/Z axes: 702 × 702 × 702 kw
X/ Y-axis guideway structure: Roller linear guide
Z-axis guideway structure: rigid guideway (Hardened box way)
Machine weight (optical machine) : 42 tons
Positioning precision: ± 0.005mm
Repeatability precision: ± 0.005mm
Power requirement: 40 KVA
Air compression demand: 0.6-0.8 Mpa

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