

Machine Name : Gantry Machining Center

Brand : Deyung

Machine Model : GLA-4032Z

Stock No. : 69134

Ex-factory Date : 2026



Main Technical Parameters:

X-axis travel: 4000 mm

Y-axis travel: 3200 mm

Z-axis travel: 1000 mm

Scope of work

Distance from spindle nose to Worktable surface: 200 to 1200 mm

Distance between columns: 2700 mm

Worktable size: 4020 × 2410mm

T-slot specification: 28mm (width) × 12× 200mm (quantity × spacing)

Maximum load-Load: 15,000 kg

drive and Motors (3.4 & 3.5)

spindle motor power: The rated power for continuous /30 minutes is 15/18.5 kW

Spindle speed: 10 to 6000 rpm

spindle drive form: Two speed automatic transmission

spindle taper: BT 50

Rapid Positioning speed (Rapid Traverse) :

X-axis: 12 m/min

Y-axis: 15 m/min

Z-axis: 12 m/min

Cutting Feedrate: 1 to 6000 mm/min

tools magazine (3.6

magazine capacity: 24 pieces

Tool holder specification: BT 50

Tool specification restrictions:

Maximum Tool diameter (full tool/adjacent) : $\varnothing$ 110mm / $\varnothing$ 200mm

Maximum Tool length: 400mm

Maximum Tool weight: 15 kg

precision and CNC System (3.7 & 3.9)

Repeatability Positioning precision: $\pm$ 0.020mm

Positioning precision: $\pm$ 0.030mm

Xy-axis guideway form: Heavy-duty roller track

Electricity demand

Power supply specification: AC380 $\pm$ 10%, 3-phase, 50Hz

Total power requirement: 60 kW (82 HP)

Other requirements

air pressure requirement: above 6 kg/cm²

Cooling water Water tank capacity: 800 liters

Capacity of the hydraulic oil Water tank: 40 liters

Machine Footage and Weight (3.9

Machine length: 14,000 mm

Machine width: 7500 mm

Machine height: 5300mm

Net weight of machine: 43,000 kg

Gross weight of machine: 48,000 kg

