

Machine Name : Gantry machining center

Brand : Yasuda

Machine Model : YBM-8120V

Stock No. : 490035

Ex-factory Date : 2004



Main Technical Parameters:

CNC System: Fanuc 31i

X axis travel: 1200mm

Y-axis travel: 800mm

Z-axis travel: 450mm

Maximum worktable load: 1000KG

Distance between worktable surface and spindle end face: 200*700mm

Worktable size: 1200*800mm

Spindle speed: 100-20000rpm

Maximum spindle speed when tapping: 6000rpm

Taper: 7/24 No.40

X×Y×Z axis fast moving rate: 20×20×20m/min

X, Y Cutting feed rate: 1mm/min~12000mmmin

Tool holder type: MAS-403 BT40

Pop rivet type: *4 JIS B 6339-40P

Tool magazine: 60

Maximum tool length: 250mm

Maximum tool diameter: 100mm

Spindle motor power: 15KW

Three-axis motor power: 3.7kw

Positioning accuracy: 0.005mm

Machine weight: 25000kg



