

Machine Name : Gantry Machining Center

Brand : AWEA

Machine Model : HVM3018

Stock No. : 811853

Ex-factory Date : 2005



Main Technical Parameters:

CNC System: FANUC 18i-MB

Worktable size: 3260 × 1500 mm

Maximum load: 10,000 kg

Travel (X/Y/Z): 3060 × 2500 × 1000 mm

Gantry width: 1800 mm

Distance from spindle nose to table surface: 200 – 1200 mm

Spindle:

Taper: BT50 geared head

Spindle speed (vertical): 10 – 4000 rpm

Spindle motor power (vertical): 22 / 26 kW (continuous / 30 min)

Feed system:

Cutting feed rate: 1 – 10,000 mm/min

Rapid traverse:

X-axis: 20,000 mm/min

Y-axis: 15,000 mm/min

Z-axis: 10,000 mm/min

Tool magazine capacity: 60

Configuration:

Guideway: Three-axis linear guideways

Linear Scale: Heidenhain three-axis full glass scale

Automatic tool-changing horizontal milling head

Original tool setter (probing system)

360° automatic side milling head

Automatic interchangeable horizontal milling head

Twin-screw chip conveyor system



