

Machine Name : Vertical Machining Center

Brand : FEHLMANN

Machine Model : PICOMAUUUUX 90-M

Stock No. : 811454

Ex-factory Date : 2007



Main Technical Parameters:

CNC System: Heidenhain iTNC 530

Three-axis travel (X / Y / Z): 700 × 420 × 610 mm

Worktable size: 1260 × 490 mm

Maximum table load: 250 kg

Spindle tool holder: SK30

Spindle speed: 50 – 20,000 rpm

Spindle power: 6.3 kW (100% ED)

Spindle torque: approximately 90 Nm

Distance from spindle nose to worktable: approximately 84 – 694 mm

Feed rate (X / Y / Z): 1 – 20,000 mm/min

Tool magazine capacity: 32 tools

Tool changing time: approximately 6 seconds

Maximum tool diameter: 100 mm

Maximum tool length: 175 mm

Maximum tool weight: 1.5 kg

Positioning accuracy: ≤ 0.005 mm

Resolution: 0.001 mm

Machine weight: approximately 5000 kg

Overall dimensions (L × W × H): approximately 2200 × 1700 × 3000 mm

