

Machine Name : Horizontal boring and milling machine

Brand : Mitsubishi

Machine Model : M-HT11/1000-5T

Stock No. : 813339

Ex-factory Date : 2004



Main Technical Parameters:

CNC System: FANUC 160i

Spindle diameter: 110 mm

Spindle speed: 50-8000 rpm

Worktable size: 1000 mm

Worktable load: 2250 kg

Travel of each axis:

Z-axis: 1300 mm

Y-axis: 1500 mm

X-axis: 1550 mm

A-axis: 10-(-100)°

B-axis: $\pm 360^\circ$

NC cutting feed:

X/Y/Z axes: 2-10,000 mm/min

A/B axes: 0.1-800 °/min

Feed rate override: 0-200%, 10% increments

Rapid movement:

X/Z axes: 20,000 mm/min

Y-axis: 20,000 mm/min

A/B axes: 1000 °/min

Rapid movement override: F0, 25, 50, 100%

Guideways: Three-axis linear guideways

Feed thrust:

X/Y/Z axes: 9800 N

Tool magazine capacity: 80 tools

Maximum tool length: 750 mm

Maximum tool diameter: 240 mm

Tool changing time: 7 ± 1 seconds



