Machine Name : Vertical lathe

Brand : MAZAK

Machine Model : INTEGREX e-1250V8II

Stock No. : 4813480

Ex-factory Date : 2014



Main Technical Parameters:

I. Machining Capacity
- Maximum Workpiece Size: Ø1450 × 1600 mm
- Maximum Machining Height: 1345 mm
- Maximum Worktable Load Capacity: 3000 kg

II. Worktable (C-Axis)
- Maximum Speed: 300 rpm
- Continuous Torque: 3434 N·m
- Motor Power: 40 kW
- Indexing Range: 360°
- Minimum Indexing Increment: 0.0001°

III. Milling Spindle (B-Axis Swivel Head)
- Maximum Spindle Speed: 10,000 rpm
- Continuous Torque: 191 N·m
- Motor Power: 30 kW
- B-Axis Swivel Range: 150° (-30° to +120°)

IV. Axis Travel and Rapid Traverse
- X-Axis Travel: 1875 mm
- Y-Axis Travel: 1250 mm
- Z-Axis Travel: 1345 mm
- X/Y/Z-Axis Rapid Traverse Rate: 42 m/min

V. Tool Magazine
- Tool Holder Type: BT50
- Tool Magazine Capacity: 84 tools
- Maximum Tool Diameter: Ø135 mm (up to Ø260 mm with adjacent tool positions vacant)
- Maximum Tool Length: 650 mm
- Maximum Tool Weight: 30 kg

VI. Machine Dimensions and Weight
- Machine Dimensions (L × W × H): 8712 × 6970 × 4535 mm
- Net Machine Weight: 50,500 kg

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