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| Ref. | 06881 |
| Machine | VERTICAL MACHINING CENTER CNC |
| Brand | MAZAK |
| Model | VTC-20B |
| | Equipped with 3 axis MAZATRON M PLUS CNC |
| | Fourth axis head available |

Main Technical Data

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|-----------------------------|--|---|
| <u>TRAVELS</u> | AXIS | X: 1.120 mm Y: 510 mm Z: 510 mm |
| <u>SPINDLE</u> | Spindle nose to table max. / min. Spindle motor Spindle speed. Spindle tapered hole | 690 / 180 mm 11 kW (10 min) / 7,5 kW (30 min) 5,5 kW (continuous operation) 40 – 7000 min ⁻¹ 7 / 24 Taper no. 40 |
| <u>TABLE</u> | Table working area Max weight on table | 1.460 x 510 mm 500 kg |
| <u>FEEDRATES</u> | Rapid feed speed X and Y axis Rapid feed speed Z axis Cutting feed speed X, Y and Z axis | 24.000 mm/min 20.000 mm/min 1 – 5.000 mm/min |
| <u>TOOL CHANGER</u> | Number of tools accommodated Tool selection system Tool shank Pull stud bolt Max Ø: Full / Adjacent empty Maximum length Maximum tool weight | 24 tool (standard) Tool holder no. fixed-address system (automatic short cut system) NT-40 Yamazaki made ANSI type Ø 80 mm / Ø 110 mm 350 mm 8 kg |
| <u>OTHER SPECIFICATIONS</u> | Voltage Full load Noise when cutting | 380 V / 3 ph 46 A 84 dB |
| <u>DIMENSIONS</u> | Required floor area Height Weight | 3.000 x 2.990 mm 2.700 mm 8.850 kg |

(Characteristics based according to technical data)