



### Technical data Mazak VTC 200B

Table length 1460 mm

Table width 510 mm

Longitudinal travel (X-axis) 1120 mm

Transversal travel (y axis) 510 mm

Vertical travel (z axis) 510 mm

Table load max. 800 kg

Tool changer:

Number of tools 30

Tool diameter 80 mm

Diameter with free adjacent pockets 110 mm

Tool length 350 mm

Max. tool-weight 8 kg

Time of tool changing 5 sec

Spindle nose: ISO 40

Distance from vertical  
spindle to table 180-690 mm

Distance from spindle-center to vertical slide 530 mm

Spindle speeds:

stepless

from 40 rpm

up to 10000 rpm

Feeds:

stepless

longitudinal from 1 mm/min

up to 8000 mm/min

transversal from 1 mm/min

up to 8000 mm/min

vertical from 1 mm/min

up to 8000 mm/min

Rapid traverse: long. 30 m/min

Rapid traverse: transversal 30 m/min

Voltage 50 Hz 3x 400 Volt

Spindle motor 15 kW

Total power required 37,2 kVA

Machine's weight about 6100 kg

Overall dimensions machine:

Length 3312 mm

Width 2850 mm

Height 2760 mm

Various accessories:

Full splash cabin

Coolant system 250 L

High pressure coolant device

Internal coolant supply 5 Bar

Feeler Renishaw

Chip conveyor