

5 AXES VERTICAL MACHINING CENTER MAZAK VTC 800/30SR Year of manufacturing 2025



TECHNICAL DATA

CNC Mazatrol

CAPACITY

Table dimensions:	mm 3.500 x 820
X-axis travel:	mm 3.000
Y-axis travel:	mm 800
Z-axis travel:	mm 720
Min-max distance from spindle nose to table surface:	mm 140 – 860
Maximum table load:	kg 2.500
B-axis travel (head rotation):	± 110°

SPINDLE

Spindle taper:	ISO 40
Maximum spindle speed:	rpm 18.000
Main spindle motor power:	kW 26

AXIS FEEDS

Rapid traverse X, Y, Z:	m/min 50
Maximum cutting feed X, Y, Z:	mm/min 50.000

TOOL MAGAZINE

Tool magazine capacity:	48 tools
Tool selection method:	random
Max tool diameter (with/without adjacent tools):	mm 80 / 130
Max tool weight:	kg 8
Max tool length:	mm 350

GENERAL DATA

Machine dimensions:	mm 3.355x5.250x4.000 h
Weight:	kg 16.300

Machine equipped with:

- Air blast through rotating spindle
- Additional working area light
- Remote electronic handwheel
- External air blast on spindle flange
- High-pressure coolant through spindle (15 bar)
- Advanced probing cycles
- Renishaw RMP600 radio probe
- 4th axis rotary table Sankyo, diameter 500 mm
- Central partition for pendulum machining
- RAM memory upgrade from 2 to 8 MB
- Cylindrical interpolation and polar coordinates
- Full 5-axis package
- Instruction manuals and CE declaration