

TURNING AND MILLING CENTER MAZAK QT COMPACT 300 MY Year of manufacturing 2017



TECHNICAL DATA

CNC MAZATROL SMOOTHC

CAPACITY:

Max swing:	mm 728
Max machining diameter:	mm 340
Max machining length:	mm 1.054,5
Bar work capacity:	mm 80

TRAVEL:

X axis:	mm 215
Y axis:	mm 100 (± 50)
Z axis:	mm 1.155

SPINDLE:

Chuck size:	mm 254
Spindle speed:	mm ⁻¹ 4.000
Spindle nose:	A2 - 8
Spindle bore:	mm 91

TURRET:

Turret type:	12 position drum turret
Tool shank height:	mm 25
Boring bar shank diameter:	mm 40
Turret indexing time:	0,23 sec / 1 step

ROTARY TOOL SPINDLE:

Spindle speed:	min ⁻¹ 4.500
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FEEDRATE:

Rapid traverse rate X axis:	mm/min 30.000
Rapid traverse rate Y axis:	mm/min 10.000
Rapid traverse rate Z axis:	mm/min 30.000

TAILSTOCK:

Tailstock stroke:	mm 900
Tailstock center:	MT – No. 4 (Built in center)

MOTORS:

Main spindle motor (cont. Rating / 40% ED):	kW 11 / 15
Rotary tool spindle motor (cont. Rating / 40% ED):	kW 3,7 / 5,5

MACHINE SIZE:

Machine dimensions:	mm 3.385 x 1.760 x 1.825h
Weight:	kg 5.500

Machine equipped with

- Some axial and radial live tool holders
- Some fixed tool holders
- Presetting
- Instruction manuals and CE declaration