

SAM 023544**WILLEMIN MACODEL Type 408 MT**

Group	Machining and turning center from bar
Manufacturer	WILLEMIN MACODEL
Type	408 MT
Controller CNC	FANUC 31iB5
Year	2021



Number of axis total	7
Number of axis simultaneous	5
Longitudinal travel (X-axis)	250 mm
Transversal travel (y-axis)	200 mm
Vertical travel (z axis)	310 mm
A axis	360 °
Resolution	0.001°
B axis	-45° +115°
Resolution	0.0001°
C axis	
Bar diameter	32 mm
Tool magazine number of tool places	72
Tool diameter max.	80 mm
Tool lenght	95 mm
Max. tool-weight	1 kg
Time of tool changing	0.8 s
Spindle nose: HSK	E-40
Spindle speeds:	
stepless	
from	500 t/min
up to	30'000 t/min
Voltage 50 Hz 3x	400 Volt
Total power required	16 kVA
Machine's weight about	2100 kg
Overall dimensions machine:	
Length	1840 mm
Width	2450 mm
Height	1385 mm

Various accessories:

Coolant system	
Tool measuring device	BLUM Z-MT
Automatic non-contact measuring device	Renishaw OMP 400 + AXISET HD-TB
Bar loader number of bars	LNS Super Hydrobar

