

SAM 023563**HERMLE Type B 300**

Group	5-axis machining center
Manufacturer	HERMLE
Type	B 300
Controller CNC	Heidenhain iTNC 530
Youtube video	https://youtu.be/xTG64J2jsEM



Number of axis total	5
Longitudinal travel (X-axis)	800 mm
Transversal travel (y-axis)	600 mm
Vertical travel (z axis)	500 mm
Position accuracy	0.008 mm
Table load max.	250 kg
Swivel angle (a-axis)	+/- 110 °
Swivelling range	(C-Achse) 360 °
Clamping torque C-axis	1.2 Nm
Tool diameter max.	125 mm
Tool lenght	300 mm
Max. tool-weight	8 kg
Spindle nose:	
Spindle nose: HSK-A	63
stepless	
from	20 t/min
up to	15000 t/min
Rapid traverse:	30 m/min
Acceleration	5 m/s
Max. Feed force	8000 N
Voltage 50 Hz 3x	400 Volt
Spindle power	10 / 19 kW
Total power required	31 / 43 kVA
Machine's weight about	8500 kg
Tool changer:	
Number of tools	30
Coolant system	1000 l
Coolant through spindle (cts)	
Paper filtration system	
Tool break control	BLUM
CN rotary table	
Handwheel electroinic	
Oil mist extractor	



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