

SAM 023155**DMG Type ULTRASONIC**

Group	5-axis machining center
Manufacturer	DMG
Type	ULTRASONIC
Controller CNC	SIEMENS 840 D
Year	2008



Number of axis total	5
Circular table diameter	190 mm
Table load max.	10 kg
Longitudinal travel (X-axis)	120 mm
Transversal travel (y-axis)	120 mm
Vertical travel (z axis)	200 mm
Swivel angle (a-axis)	-10 / +120 °
C axis	360 °
Table speed	150 t/min
Tool magazine number of tool places	60
Tool diameter max.	30 mm
Tool lenght	130 mm
Average chip-to-chip time	15 s
Spindle nose: HSK	32
Spindle speeds:	
stepless	
from	0 t/min
up to	40000 t/min
Feed range	10000 mm/min
Rapid traverse:	10 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Total power required	25 kW
Machine's weight about	1800 kg
Overall dimensions machine:	
Length	2400 mm
Width	1600 mm
Height	1900 mm
Various accessories:	
Zero-point clamping system	EROWA
Set of toolholders	
Coolant system	
Additional coolant filter	
Coolant through spindle (cts)	40 bar
Touch Probe Renishaw	
Linear workpiece magazine	
Type	PH2/120
Oil mist extractor	
Spindlecooling	
Laser tool measurement	BLUM

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Fire extinguishing system
Switch cabinet Air conditioner





