

SAM 021916**DIGMA Type 500 GC**

Group	3-axis machining center
Manufacturer	DIGMA
Type	500 GC
Controller CNC	HEIDENHAIN Atek HS Plus
Year	2000



Number of axis total	3
Table length	550 mm
Table width	450 mm
Number of T-channels	5
Distance of the T-slots	80 mm
T-channel width	18 mm
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	350 mm
Tool changer:	
Number of tools	30
Spindle nose: HSK	E40
Distance from vertical spindle to table	440 mm
Spindle speeds:	
stepless	
from	0 t/min
up to	42000 t/min
Feed range	2 - 20000 mm/min
Rapid traverse:	22 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	13 kW
Total power required	16 kVA
Machine's weight about	4350 kg
Overall dimensions machine:	
Length	2700 mm
Width	2200 mm
Height	2800 mm

Various accessories:

Set of toolholders	
Coolant system	
Handwheel electroinic	
Lamp	
High frequency spindle	42000 t/min
Workpiece loader	EROWA ROBOT X
Number of positions	120
Switch cabinet Air conditioner	
Keyboard	









