

SAM 019043**STARRAG Type ZS 500-130**

Group	5-axis machining center
Manufacturer	STARRAG
Type	ZS 500-130
Controller CNC	SIEMENS SINUMERIK 840 D



Number of axis simultaneous	5
Number of spindles	1
Table load max.	800 kg
Longitudinal travel (X-axis)	800 mm
Transversal travel (y-axis)	750 mm
Vertical travel (z axis)	620 mm
Dimension of the workpice:	
Height	550 mm
Diameter	500 mm
Table divisions (B)	0,001° °
A axis	145° (+35/-110°)
Table speed	30 t/min
Pallets:	System Staflex
numbers	4
Length	500 mm
Width	500 mm
Transport weight	200 kg
Tool changer:	
Number of tools	60
Tool diameter max.	120 mm
Diameter with free adjacent pockets	200 mm
Tool lenght	400 mm
Max. tool-weight	15 kg
Spindle nose:	HSK-A 100
Spindle speeds:	STEP TEC
stepless	
up to	12000 t/min
Torque max.	250 Nm
Rapid traverse:	40 m/min
Air connect	5 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	40 kW
Total power required	120 kW
Machine's weight about	22000 kg
Overall dimensions machine:	
Length	8000 mm
Width	5000 mm
Height	4000 mm
Various accessories:	
Set of toolholders	

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Tool break control
Pallets changing device:
Rotating viewing window











