

SAM 022077**HEDELIUS Type RS 60 MAGNUM-2000**

Group	5-axis machining center
Manufacturer	HEDELIUS
Type	RS 60 MAGNUM-2000
Controller CNC	SIEMENS SINUMERIK
Year	2009
Youtube video	https://youtu.be/h4D9L4P2ZXs



Time under power	37627 Heures
Operating time	15344 Heures
Number of axis total	3 / 5
Table length	1200 mm
Table width	600 mm
Circular table diameter	680 mm
Table load max.	300 kg
Longitudinal travel (X-axis)	2000 (600) mm
Transversal travel (y-axis)	620 mm
Vertical travel (z axis)	520 mm
Swivel angle (a-axis)	+15 / -95 °
Tool magazine number of tool places	56
Tool diameter max.	80 mm
Tool lenght	330 mm
Max. tool-weight	8 kg
Time of tool changing	3 s
Spindle nose SK	40 DIN 69871
Distance spindle nose to table	100 - 620 mm
Milling spindle speeds:	
Milling spindle:	
stepless	
from	50 t/min
up to	12000 t/min
Torque max.	121 Nm
Feed range	0 - 45000 mm/min
Rapid traverse:	45 m/min
Max. Feed force	7000 N
Voltage 50 Hz 3x	400 Volt
Total power required	25 kVA
Noise level	77 dB (A)
Machine's weight about	11000 kg
Overall dimensions machine:	
Length	5400 mm
Width	4300 mm
Height	3000 mm

Various accessories:

Set of toolholders	
Full splash cabin	
Coolant system	1250 l

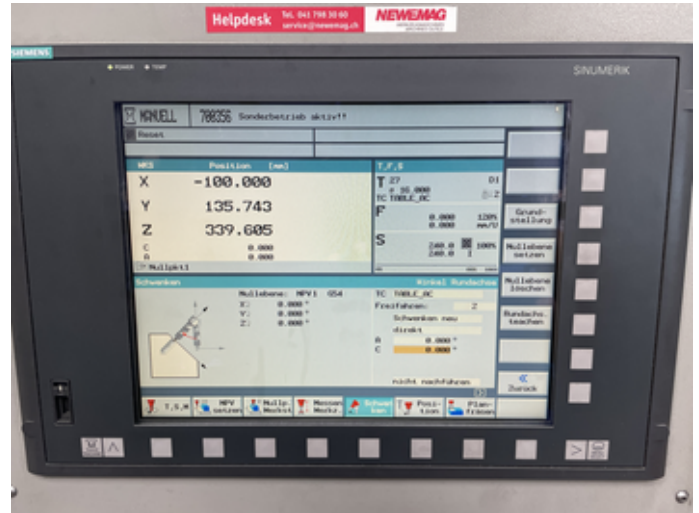
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- High pressure coolant device
- Air blast through milling spindle
- Paper filtration system
- Touch Probe Renishaw
- Chip conveyor
- Handwheel electronic
- Oil mist extractor
- Full enclosure workspace cowl
- Switch cabinet Air conditioner

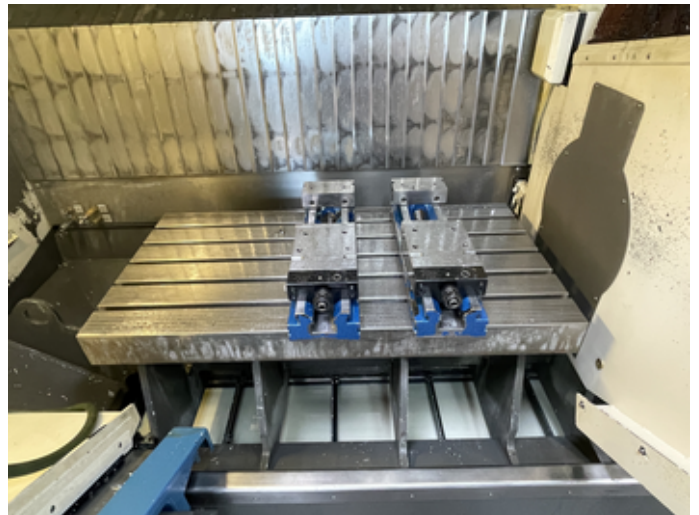
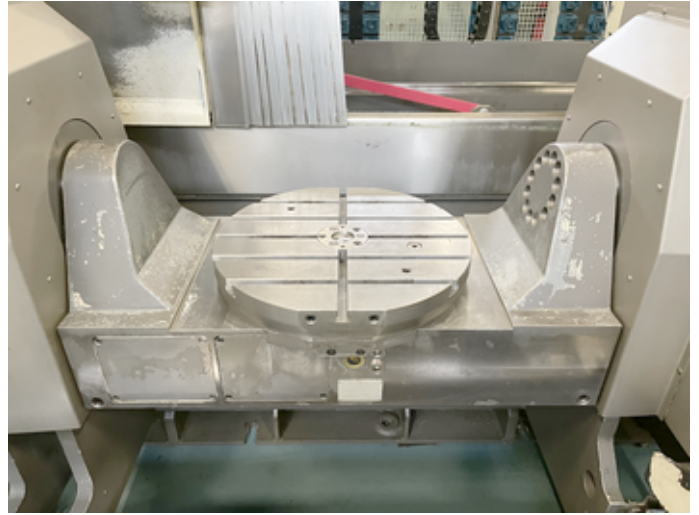
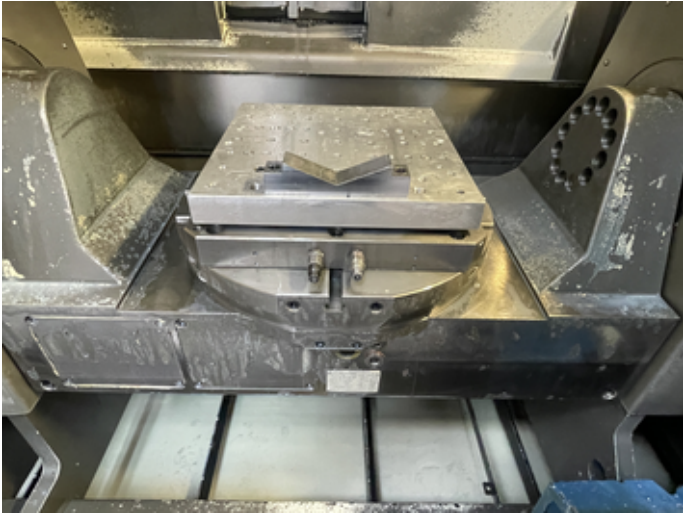
80 bar



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