



Inventory number: 22077

5-axis machining center
HEDELIUS RS 60 MAGNUM-2000
SIEMENS SINUMERIK
2009



Technical data

Time under power	37627 Hour
Operating time	15344 Hour
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 length	330 mm
Max. tool-weight	8 kg
Time of tool changing	3 sec
Spindle nose SK	40 DIN 69871
Distance spindle nose to table	100 - 620 mm
Milling spindle speeds:	
Milling spindle:	
stepless	
from	50 rpm
up to	12000 rpm
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
High pression colant device	80 bar
Air blast through milling spindle	
Paper filtration system	
Touch Probe Renishaw	
Chip conveyor	
Handwheel electroinic	
Oil mist extractor	
Full enclosure workspace cowl	
Switch cabinet Air conditioner	







Helpdesk Tel. 041 798 30 60 service@newmag.ch

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MANUELL 788356 Sonderbetrieb aktiv!!!

Reset

MKS	Position [mm]	T,F,S
X	-100.000	T 27 D1 a 16.000 B+2
Y	135.743	TC TABLE_DC
Z	339.605	F 0.000 120% 0.000 rev/U
C	0.000	S 240.0 100% 240.0 I

Nullpunkt

Schwenken

Nullebene: NPV1 054	Winkel	Rundstache
X: 0.000 °	TC TABLE_DC	
Y: 0.000 °	Freifahren: 2	
Z: 0.000 °	Schwenken neu	
	direkt	
	a 0.000 °	
	c 0.000 °	

nicht nachführen

T,S,M NPV setzer Nullp. Messkz. Messkz. Schwenken Position Planfräsen

X 698,224 Y-314,402

SIEMENS

POWER TEMP

SINUMERIK

M MANUELL 700356 Sonderbetrieb aktiv!!

Reset

WKS	Position [mm]	T, F, S
X	-100.000	T 27 D1 ø 16.000 TC TABLE_AC
Y	135.743	F 0.000 120% 0.000 mm/U
Z	339.605	S 240.0 100% 240.0 I
C	0.000	
A	0.000	

Nullpkt1 0% 00% 100%

Schwenken Nullebene: NPV1 G54 **Winkel Rundachse**

TC	TABLE_AC
Freifahren:	Z
Schwenken neu	
direkt	
A	0.000 °
C	0.000 °

nicht nachführen

T, S, M NPV setzen Nullp. Werkst. Messen Werkz. Schwenken Position Planfräsen

- Grundstellung
- Nulllebene setzen
- Nulllebene löschen
- Rundachs. teachen
- Zurück

M MACHINE

MENU SELECT





















