



Inventory number: 21278

Horizontal machining center  
DMG DMC 55H duoBLOCK  
HEIDENHAIN iTNC 530  
2010



### Technical data

Time under power	75886 Hour
Operating time	27052 Hour
Number of axis total	4
Number of spindles	1
Table load max.	500 kg
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	600 mm
Vertical travel (z axis)	600 mm
Dimension of the workpice:	
Height	850 mm
Diameter	630 mm
Table divisions (B)	360 °
Resolution	0.001 °
Table speed	40 rpm
Holding torque of the table	1580 / 2300 Nm
Torque max.	1550 Nm
Pallets chancing device:	
Length	400 mm
Width	400 mm
Maximum workpiece weight	500 kg
Tool changer:	
Number of tools	120
Tool diameter max.	80 mm
Diameter with free adjacent pockets	160 mm
Tool lenght	400 mm
Max. tool-weight	12 kg

Spindle nose: HSK	63 DIN 69893 Form A
Spindle diameter	225 mm
Spindle speeds:	
stepless	
from	0 rpm
up to	12000 rpm
Torque max.	1550 Nm
Feed range	0 - 60000 mm/min
Rapid traverse:	60 m/min
Max. Feed force	10 N
Voltage 50 Hz 3x	400 Volt
Spindle power	20 kW
Total power required	58 kVA
Machine's weight about	9700 kg
Overall dimensions machine:	
Length	5000 mm
Width	2700 mm
Height	2700 mm
Various accessories:	
Loading roboter	KUKA
High pression colant device	
Coolant through spindle (cts)	40 bar
Spindle blow out device	
Tracer, feeler	
Chip conveyor	
Pallet rack	
Pallets: number	20
Set-up place (number)	60 (3x20)
Lamp	
Rinsing Guns	
Rotating viewing window	
Switch cabinet Air conditioner	
Foot pedal	
Status light	
Spindle changed	2017





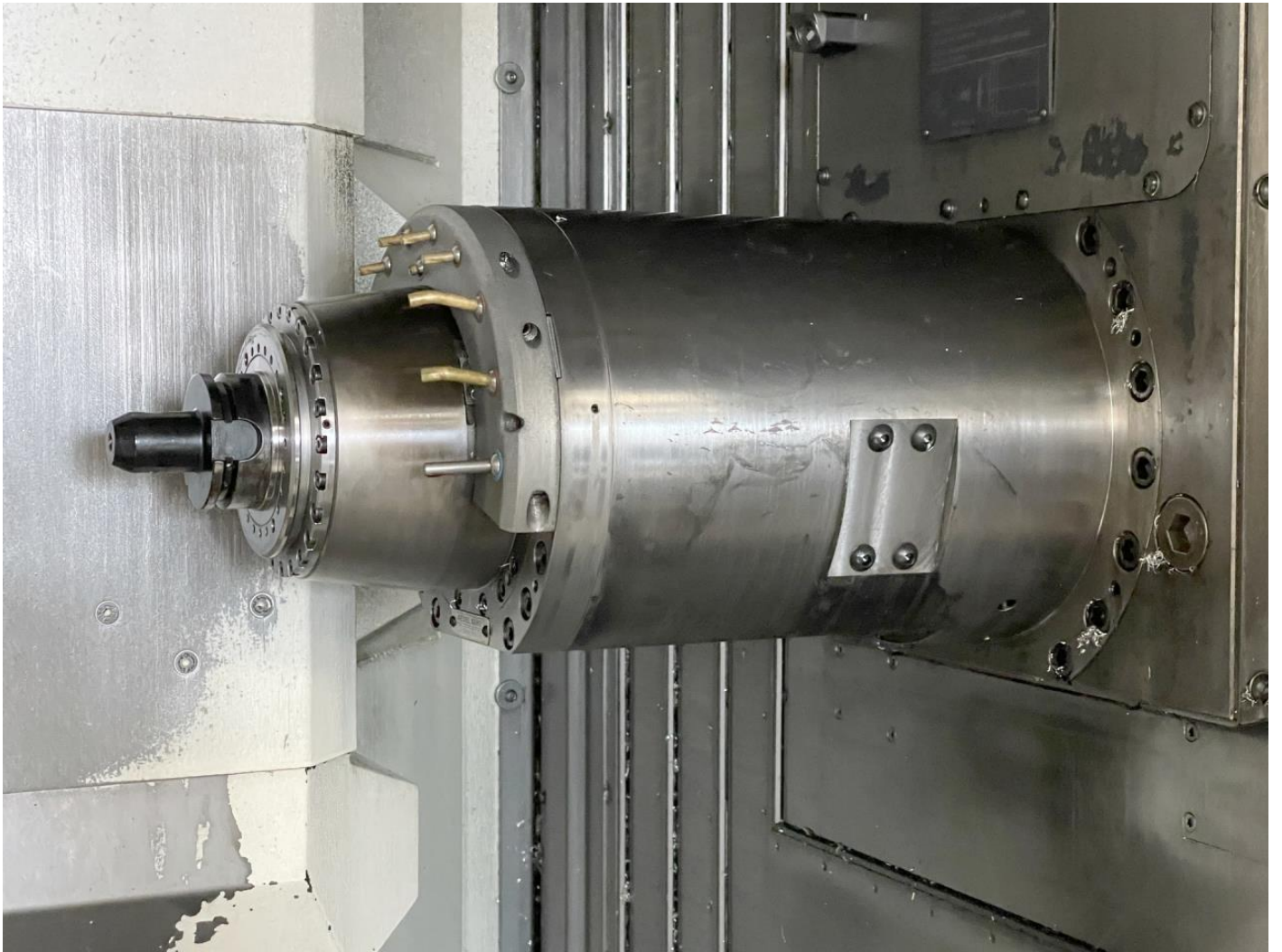




















































RÜCKMELDUNG SCHMIERUNG 0-SIGNAL

Programm-Einspeichern

iTNC 530

CUSTOM

1/3 SMARTKEY

Operation Mode: [Icons]

Access Level: 4

2/2 SPINDLE INFO

T-Koep. Grad C	Spindelleist. [%]	Vorsch. Overr. [%]
29.6	0.0	73.0

Key Mode 3 - ID: 030010956

Steuerung ein = 02022:51:10  
Maschine ein = 75006:03:50  
Programmlauf = 27052:00:44

BETRIEBSSTUNDEN 27001:37:30

MASCHINE



MAGAZIN VERWALTUNG

OPTIONEN

OEM

ENDE

