MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 021278 **DMG Type DMC 55H duoBLOCK**

Group	Horizontal machining center
Manufacturer	DMG
Type	DMC 55H duoBLOCK
Controller CNC	HEIDENHAIN iTNC 530
Year	2010
Youtube video	https://youtu.be/2hgr1-1Fc1w

Time under power	75886 Heures
Operating time	27052 Heures
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	°
Table speed	40 t/min
Holding torque of the table	1580 / 2300 Nm
Torque max.	1550 Nm
Pallets chanching 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 t/min
up to	12000 t/min
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

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

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	
Set-up place (number)	60 (3x20)
Lamp	
Rinsing Guns	
Rotating viewing window	
Switch cabinet Air conditioner	
Foot pedal	
Status light	
Spindle changed	2017

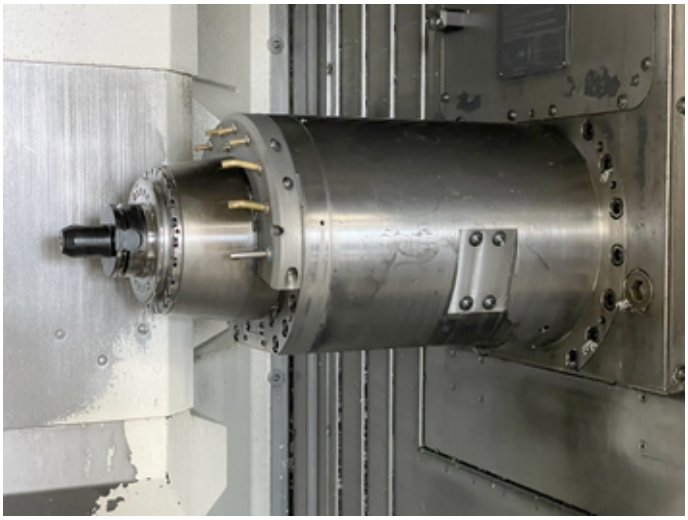
Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

MULLER MACHINES SA
top second hand and new precision machine tools

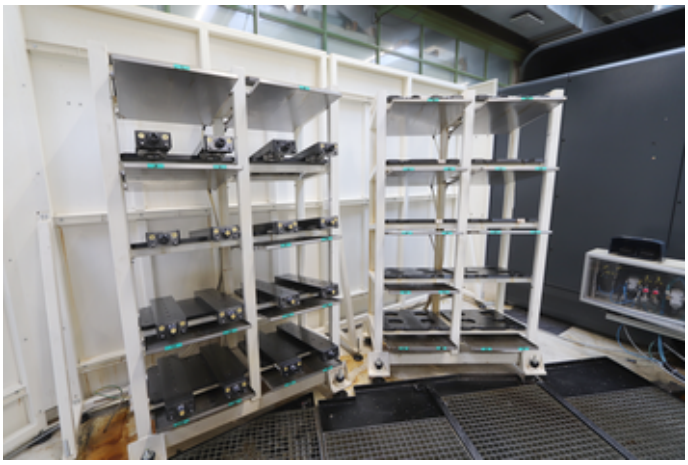
www.mullermachines.ch



Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

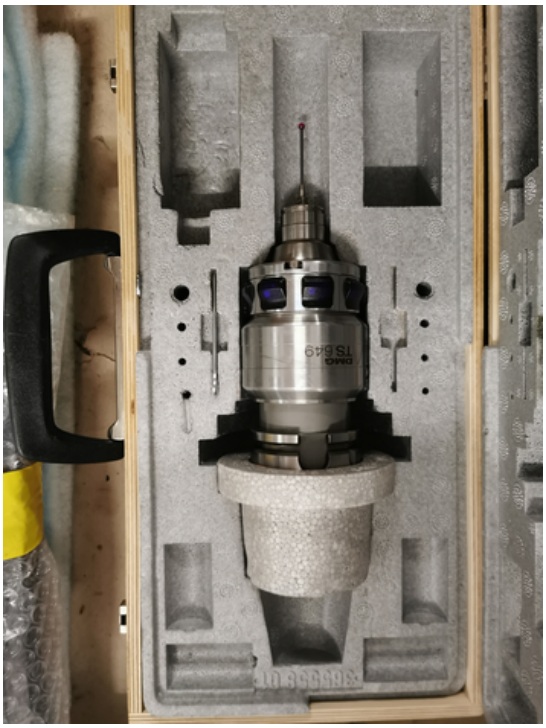


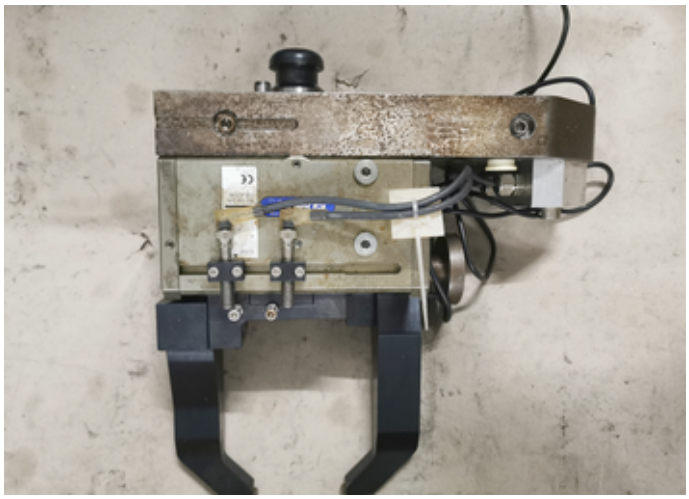
MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch



MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch