MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022773 **ABA Type EL 1006**

Group	Surface and profil grinding machine
Manufacturer	ABA
Type	EL 1006
Controller CNC	ABAMATIC 1

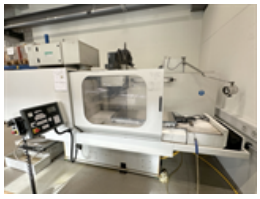

Table length	1000 mm
Table width	500 mm
Grinding length	1000 mm
Grinding width	600 mm
Table load max.	1000 kg
to spindle-centreline	700 mm
Longitudinal travel (X-axis)	1300 mm
Cross travel (z-axis)	600 mm
Transversal travel (y axis)	530 mm
Automatic longitudinal feeds:	
stepless	
from	2000 mm/min
up to	35000 mm/min
Automatic cross-feed:	
stepless	
from	1 mm/min
up to	5’000 mm/min
Automatic vertical feed:	
from	1 mm/min
up to	3’000 mm/min
Diameter of grinding wheel	400 mm
Width of the grinding wheel	60 mm
Max. grinding wheel width	80 mm
Wheel int. diameter	127 mm
Grinding wheel speeds:	
stepless	
from	1000 t/min
up to	2600 t/min
Fine feed:	
Smallest step	1 µm
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	11 kW
Machine's weight about	5600 kg
Overall dimensions machine:	
Length	2850 mm
Width	1750 mm
Height	1850 mm

Various accessories:

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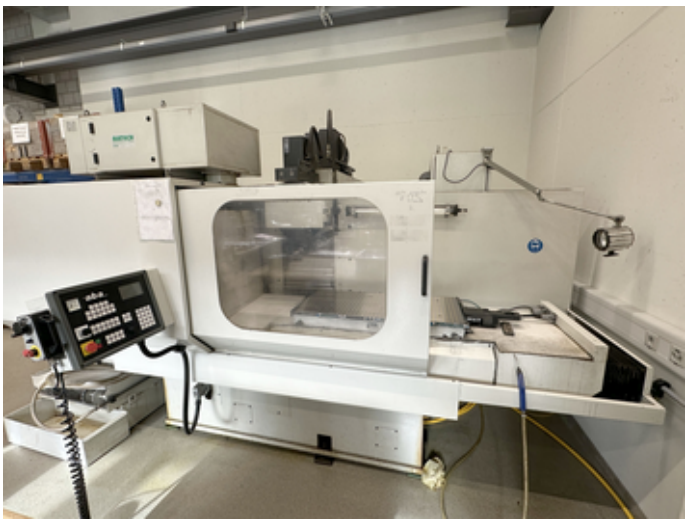
Coolant system	250 l
Paper filtration system	
Magnetic plate:	
Length	1000 mm
Width	500 mm
Redressing attachment hydraulic	
Central lubrification	
Oil mist extractor	AIRTECH
Handwheel electroinic	



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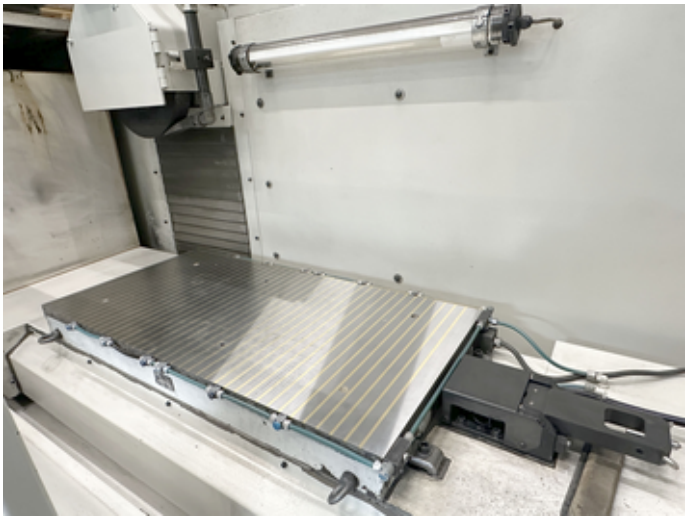

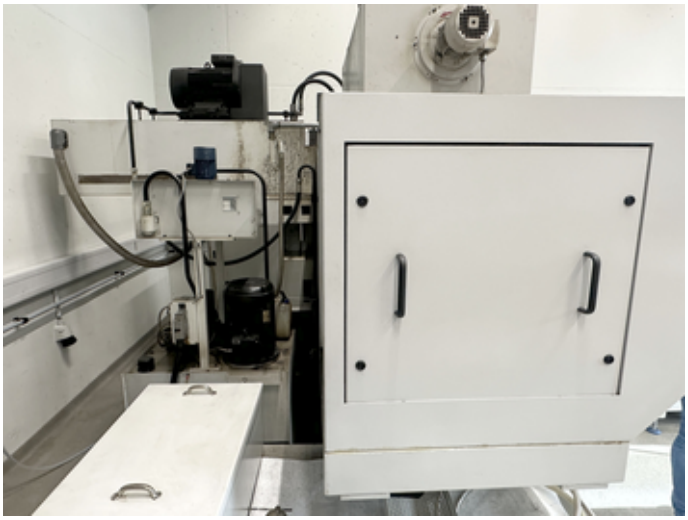

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST