MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 021475 **SIP Type HYDROPTIC 6A**

Group	Jig boring machine
Manufacturer	SIP
Type	HYDROPTIC 6A
Youtube video	https://youtu.be/YYtkaDXgagM

Table length	1100 mm
Table width	842 mm
Table load max.	800 kg
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	795 mm
Vertical travel (z axis)	800 mm
Drill capacity in steel	55 mm
Taper in spindle: MT	4
Stroke of drilling spindle (Z-axis)	250 mm
Bore diameter max.	300 mm
Spindle speeds:	
number (steps)	18
from	40 t/min
up to	2000 t/min
Feeds:	
Table:	
stepless	
up to	300 mm/min
Drill spindle slide:	
number (steps)	6
from	mm/t
up to	mm/t
Rapid traverse:	
Table:longitudinal	2500 mm/min
transversal from	2500 mm/min
Distance between columns	1100 mm
Distance between spindle and table	900 mm
Voltage 50 Hz 3x	380 Volt
Spindle motor	4 CV
Total power required	8 CV
Machine's weight about	7500 kg
Overall dimensions machine:	
Length	3220 mm
Width	2335 mm
Height	3205 mm

Various accessories:

Slide way reshaved

Digital readout number of axis:

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Manufacturer	HEIDENHAIN
Set of boring head	
Centering device	
Screen	

Notes:

Machine refurbished	2020

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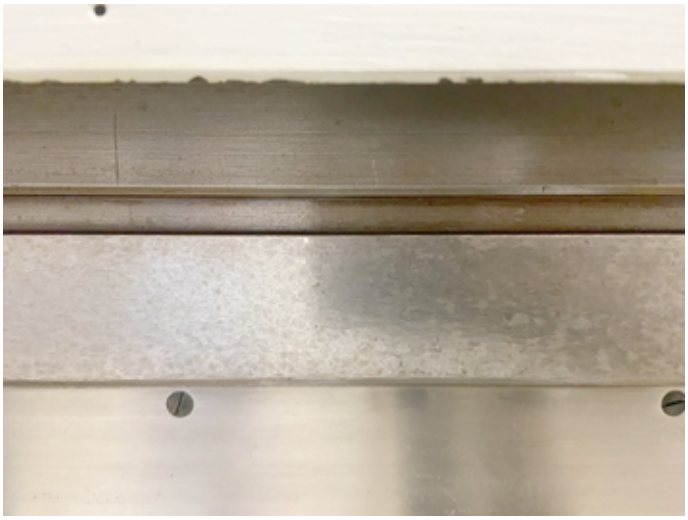

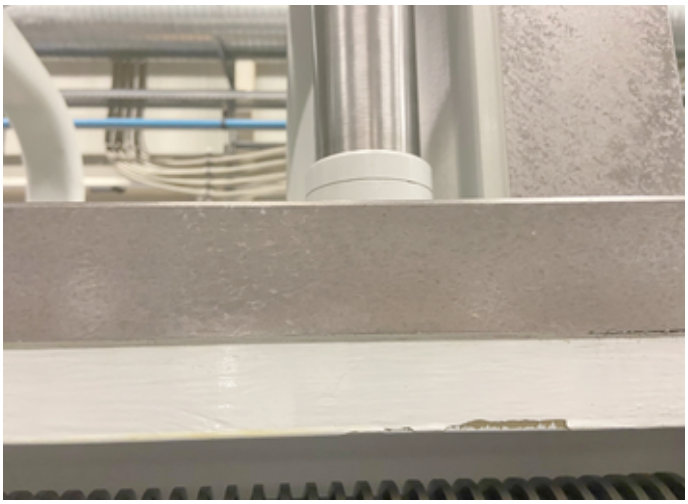

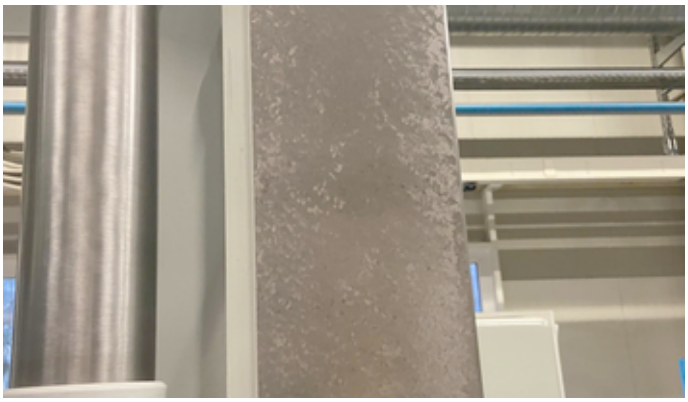

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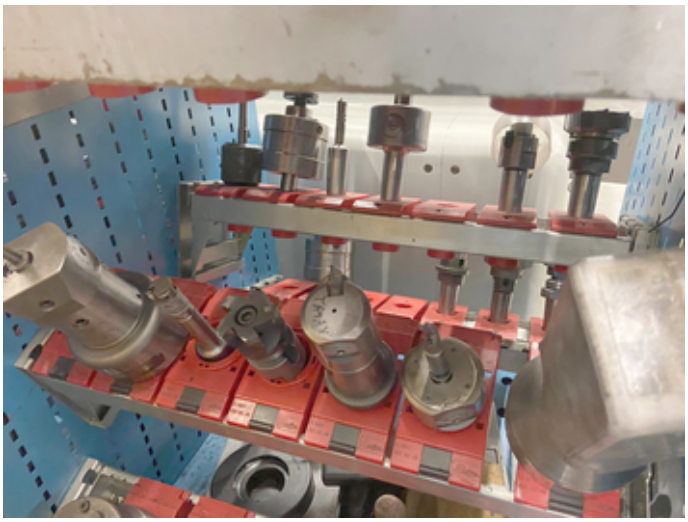

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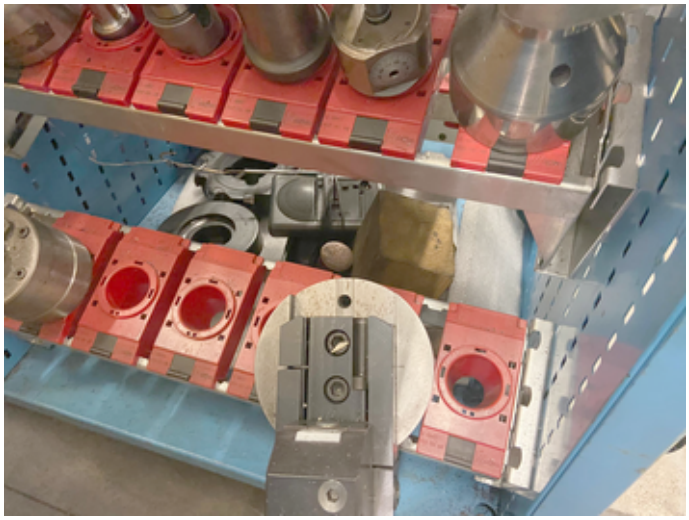

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