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Ref. No.:

1249-121030943

Overview and Technical Data:

Mikron UCP 600 Vario 5-Axis

MIKRON



Year of Build:

May 2008

Description:

Used GF MIKRON UCP 600 Vario - 5 Axes Milling Machine

August 2020 the 4+5'th axis was completely overhauled (all bearings, slewing ring, sealings etc. were done by the manufacturer Peiseler).

September 2021 monitor exchanged.

CNC control Heidenhain TNC 530

Operating hours AN 42118 / spindle 7096

Technical data:

- Travels
 - X-axis: 600 mm
 - Y-axis: 450mm
 - Z-axis: 450mm
 - B-axis: -115 ° -/+ 30 °
 - C axis: N * 360 °
 - Spindle: 12.000 rpm. (Step-Tec)
 - Spindle power: 16 kW
 - feed range 15.000 mm/min
 - rapid traverse 22 m/min
 - tool holder: SK40
 - table diameter 280 mm
 - Ma table weight 200kg
 - 30x changer
 - coolant system and compressed air
 - electronic probe
 - electronic handwheel Heidenhain
 - operating voltage 400 V
 - total power requirement 44 kVA
 - machine weight approx. 6,5 t
 - dimensions:
 - Space requirement approx. 1.65 x 3.30 x 1.65 m
 - coolant unit 1,80 x 0,90 x 1,35 m
 - chip conveyor 2,70 x 0,60 x 1,20 m
-

The MIKRON UCP 600 Vario by GF AgieCharmilles is an impressive 5-axis solution for automated production. In addition to the compact basic machine, the Vario system has a wide variety of high-performance milling spindles, a scalable, modular

tool magazine system, the well-proven MIKRON pallet magazine as well as a suitable cleaning and disposal solution for each chip/coolant situation. The customer is free to decide how variable his MIKRON UCP 600 Vario should be. However, one point is guaranteed not to change - accessibility to the machine and its peripheral units is as unique as ever!

Technical Data:

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Control:

[TNC 530](#)

Machine Hours:

42.118 hrs.

Spindle Hours:

7.096 hrs.

Spindle Speed:

12.000 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

30 x

Travels:

X-Axis:

600 mm

Y-Axis:

450mm

Z-Axis:

450 mm

Dimensions and Weight:

Height:

1.650 mm

Width:

3.300 mm

Length:

1.650 mm

Weight:

6.500 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

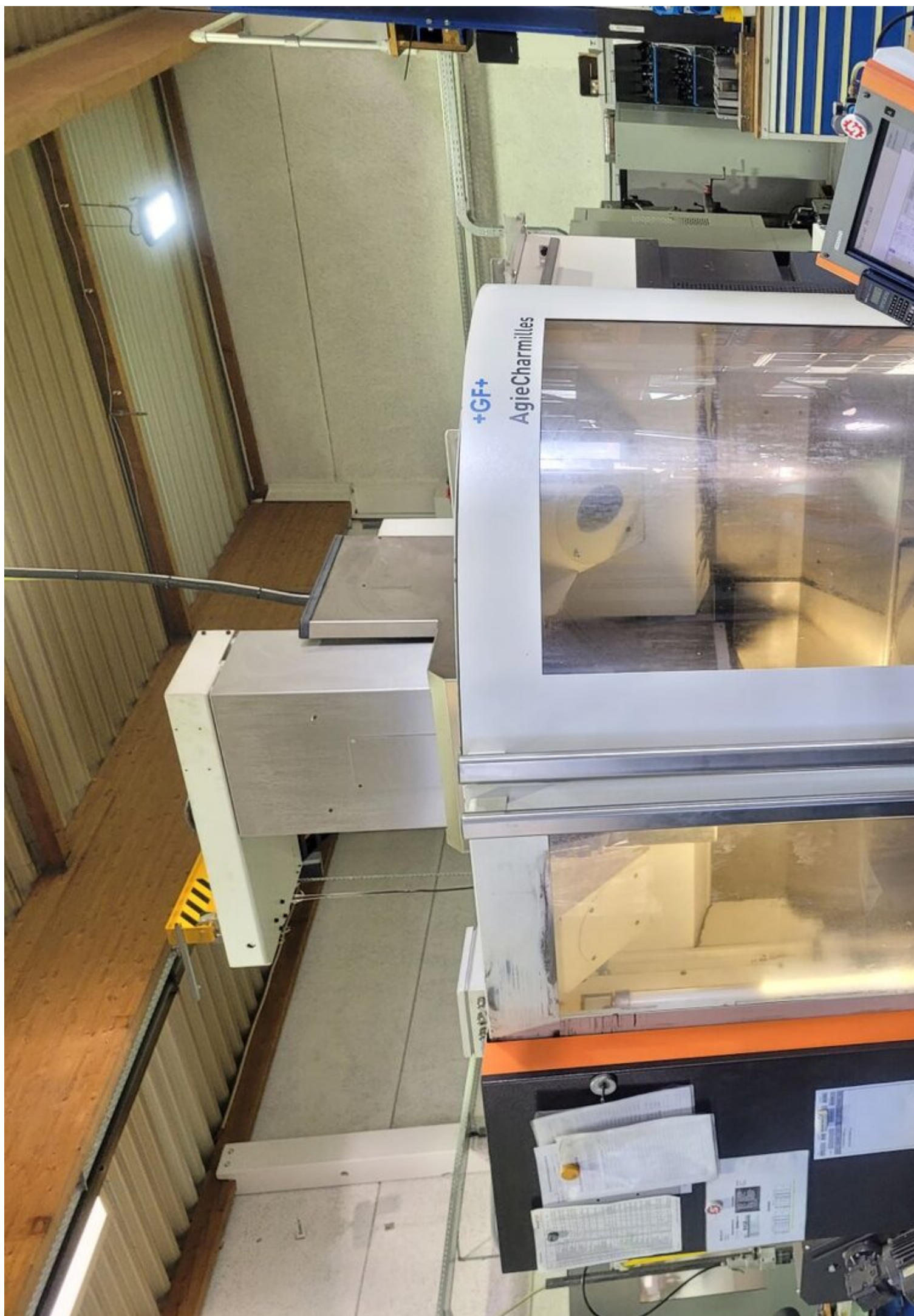
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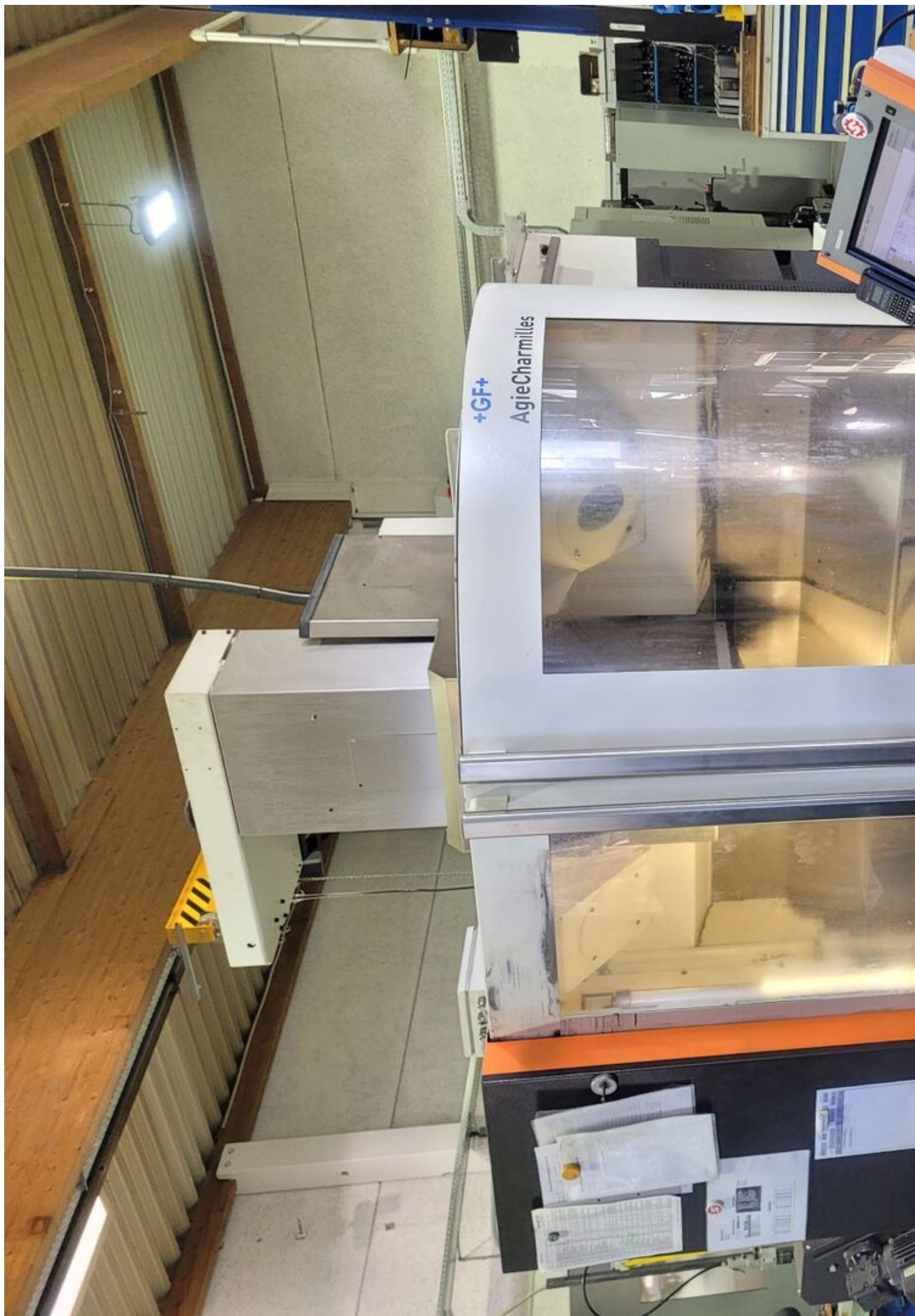
Buyers Premium:

[16 %](#)

Location:

Germany





HEIDENHAIN

Manueller Betrieb

Programma-
Einspeichern

+GF+

AgieCharmilles

MACH

SPR

PERI

OSS

DIAG

WERKZEUG
TABELLE

3D ROT

Übersicht	PGM	LBL	CVC	M	POS
X	+549.714	*C	+25840.002		
Y	+32.603	*B	+30.003		
Z	+31.105		RESTU		
T	002		FAS-100-030		
L	+95.2020	R	+0.0100		
DL-TAB		DR-TAB			
DL-PGM		DR-PGM			
PGM CALL		LBL	REP		
Aktives PGM:		LBL	00:00:04		

IST					
X	-175.844				
Y	+219.121				
Z	+211.518				
+C	+359.999				
+B	+0.002				
S1	166.9				

C S-Po: 0%

S-OVER = 97.00 %
F-OVER = 100.75 %

ENTRIST-
FUNKTION

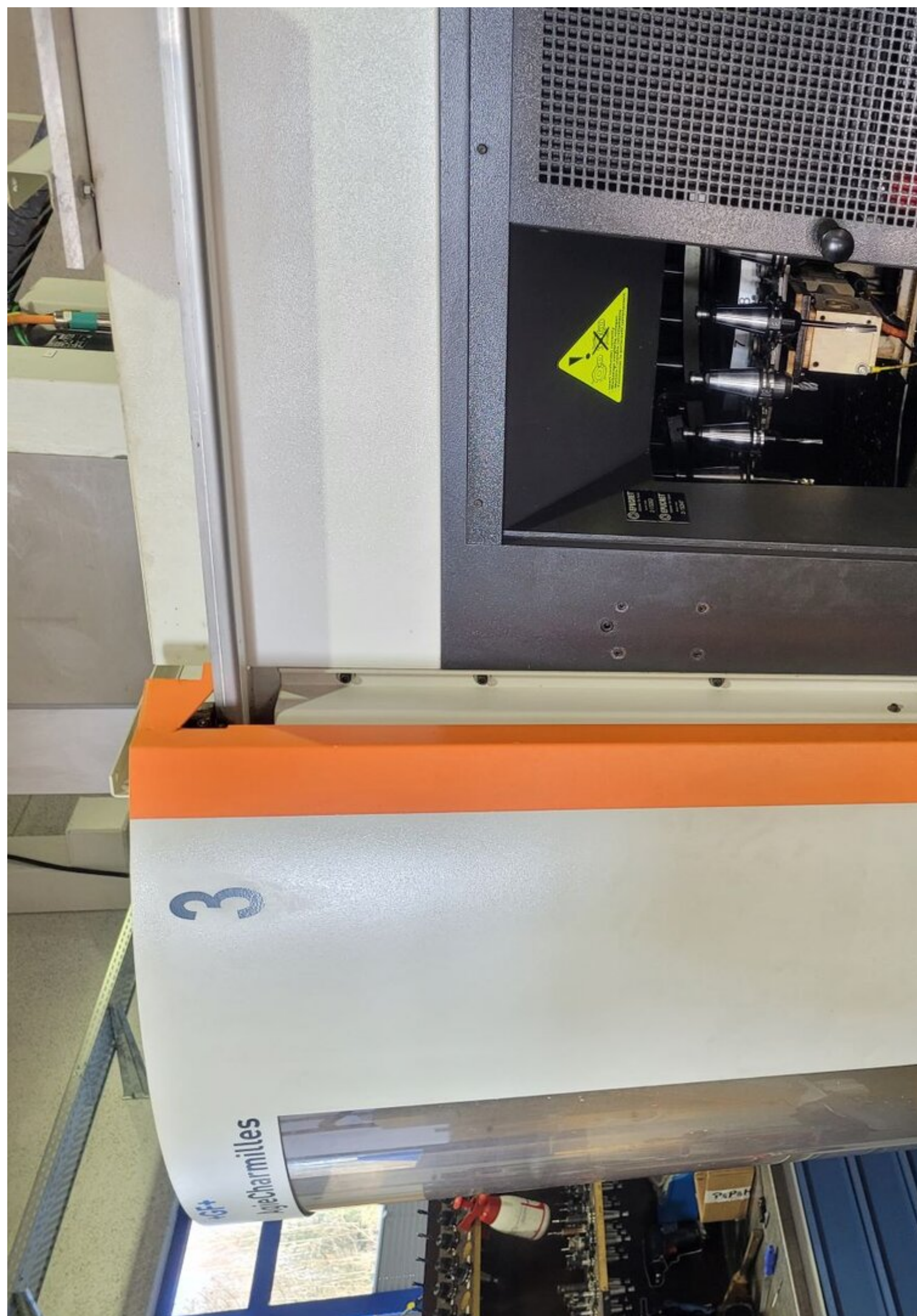
PRESET-
TABELLE















HEIDENHAIN

Manueller Betrieb

Steuerung ein

+GF+ AgieCharmilles Mören Agie Charmilles AG Ipsachstrasse 18 CH-2560 Mören/Schweizland		UCP600 VARIO Type/Type	
107.37.00.292 Serial Nr./Serial No.		iTNC 530 Steuerung/Control	
3010526 Schema Nr./Wiring Diagram No.		12 Rev.	
3X400V + PE / 50 Hz Spannung, Frequenz/Nominalspannung, Frequenz			
32 A Nennstrom/Nominalcurrent	7700 kg Gewicht/Weight	18 kW Anschlussleistung/Connected load	0.9 cos ϕ
24 V DC Steuerungsspannung/Control circuit voltage	75 dB(A) Schallpegel/Sound level	2008 Baujahr/Model	CE

Video:



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Assessment and Sale of Used Assets world wide

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Web.: <https://www.asset-trade.de/en>

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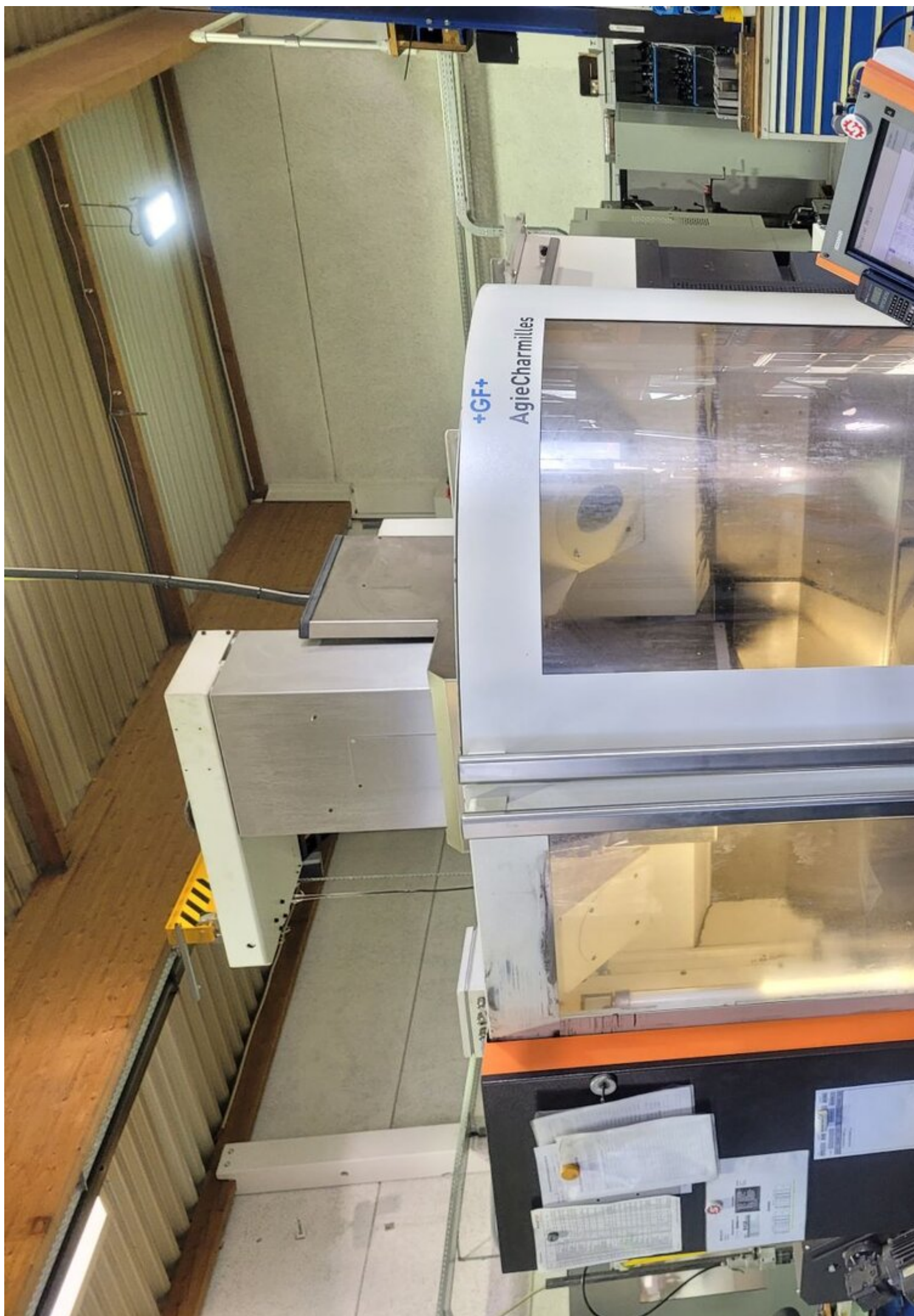
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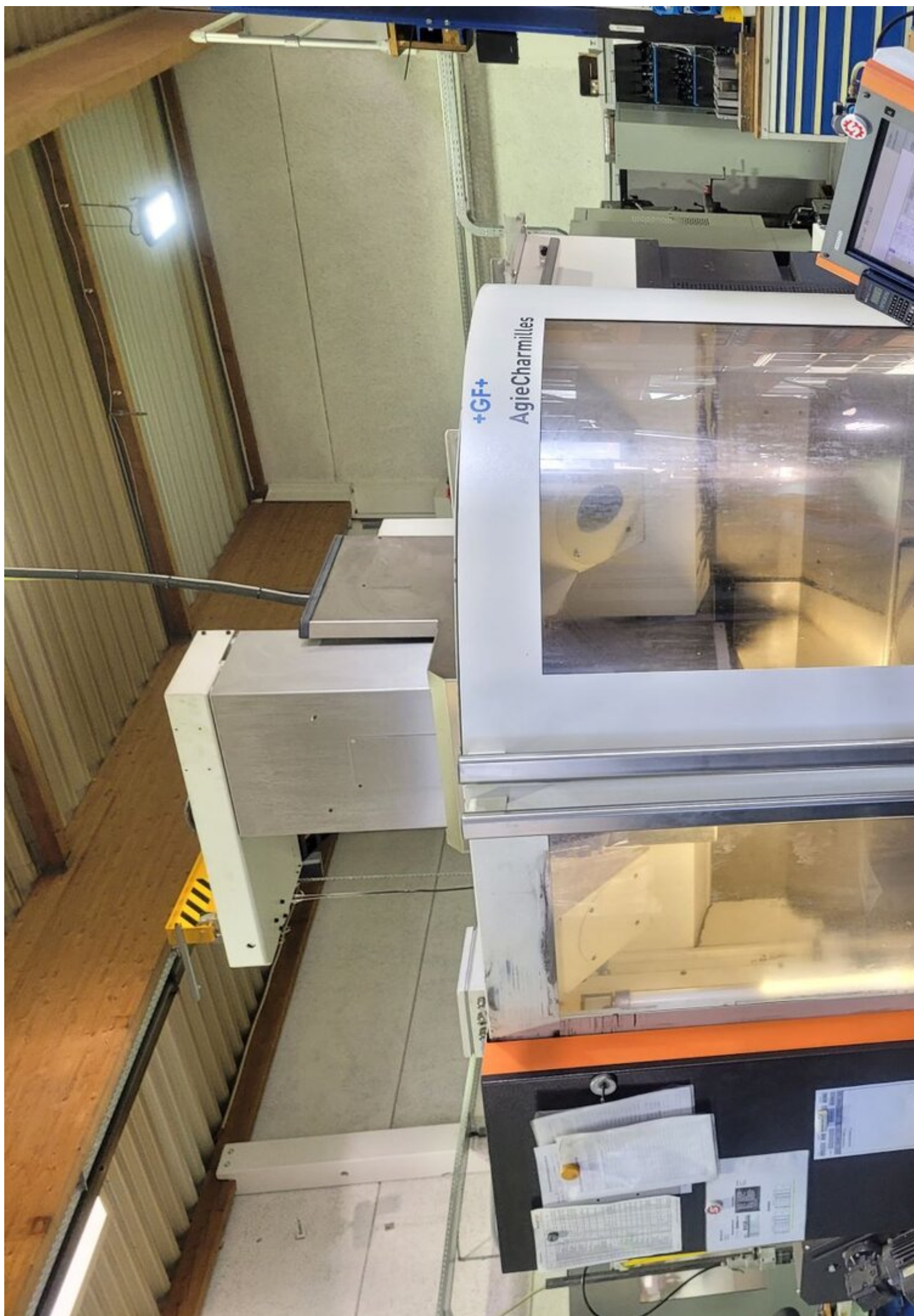
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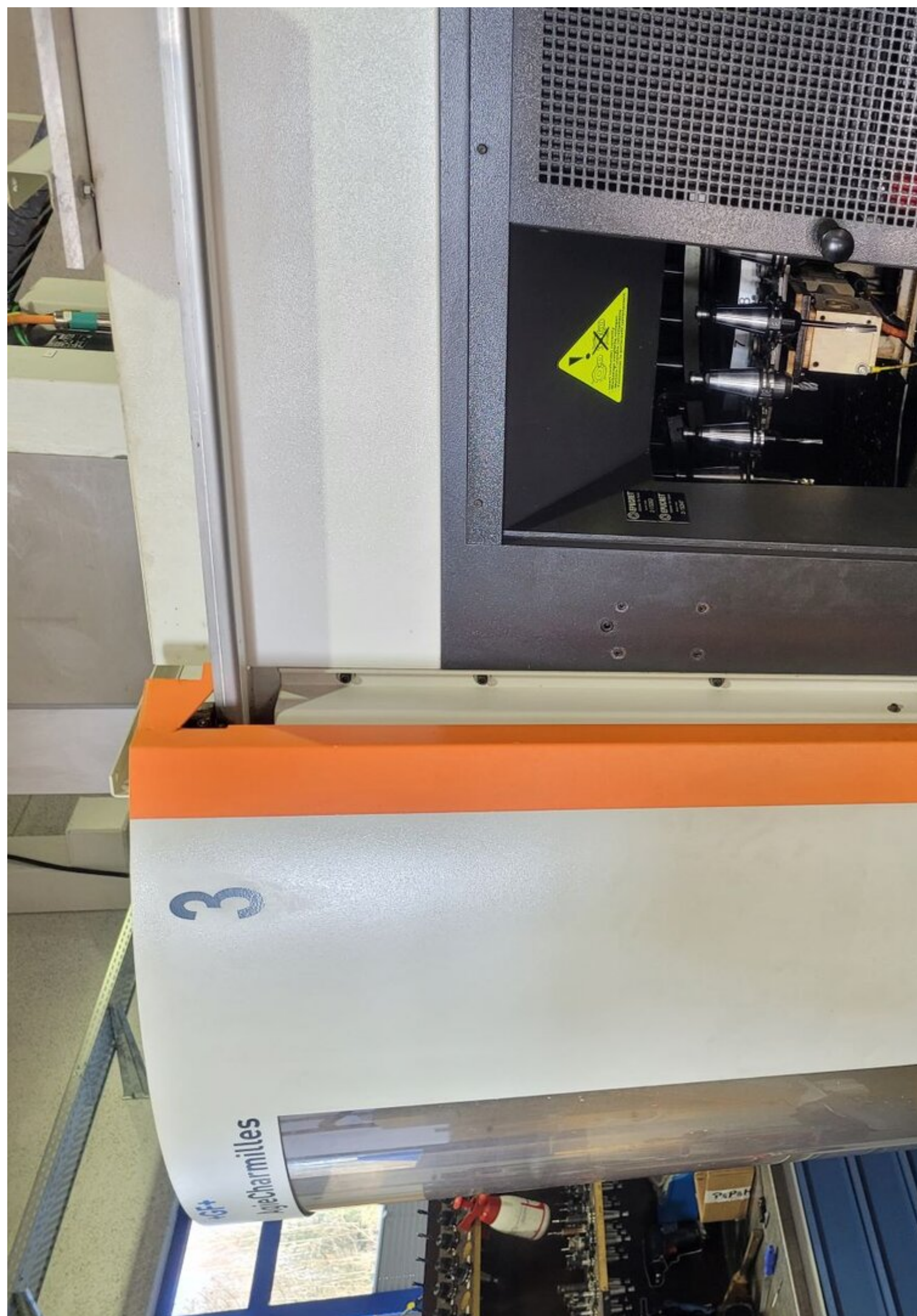
M S F







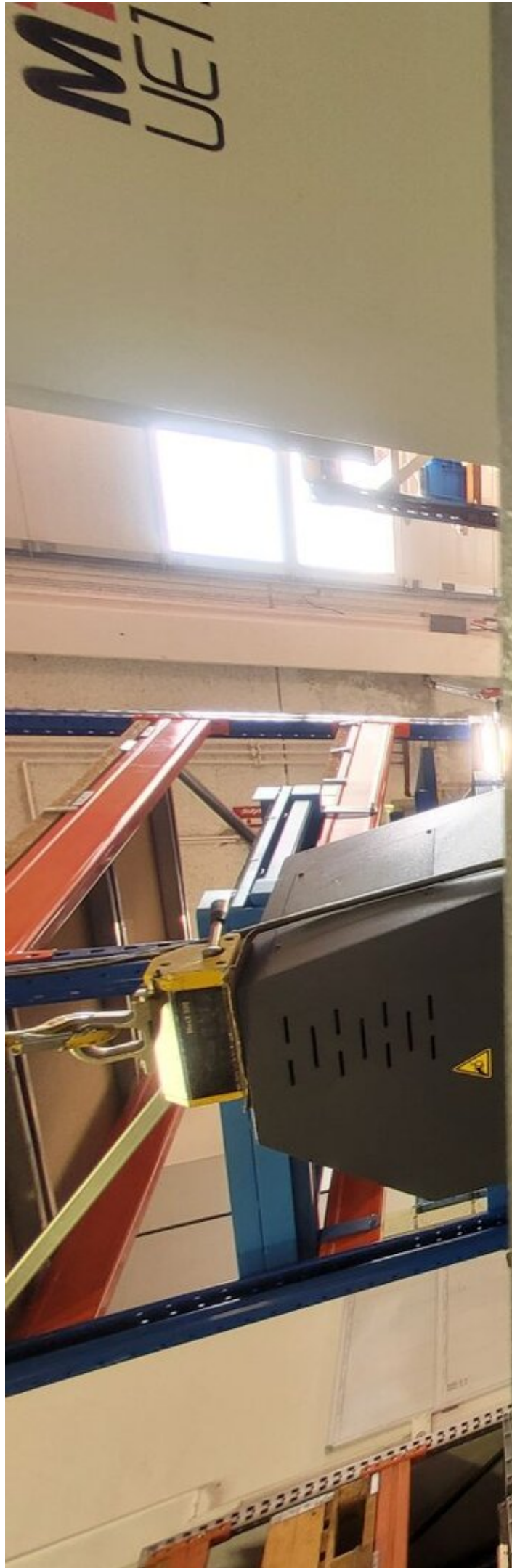




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JapCharmill





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