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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° $-/+ 30^{\circ}$
 - C axis: $N * 360^{\circ}$
- 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:

[19 %](#)

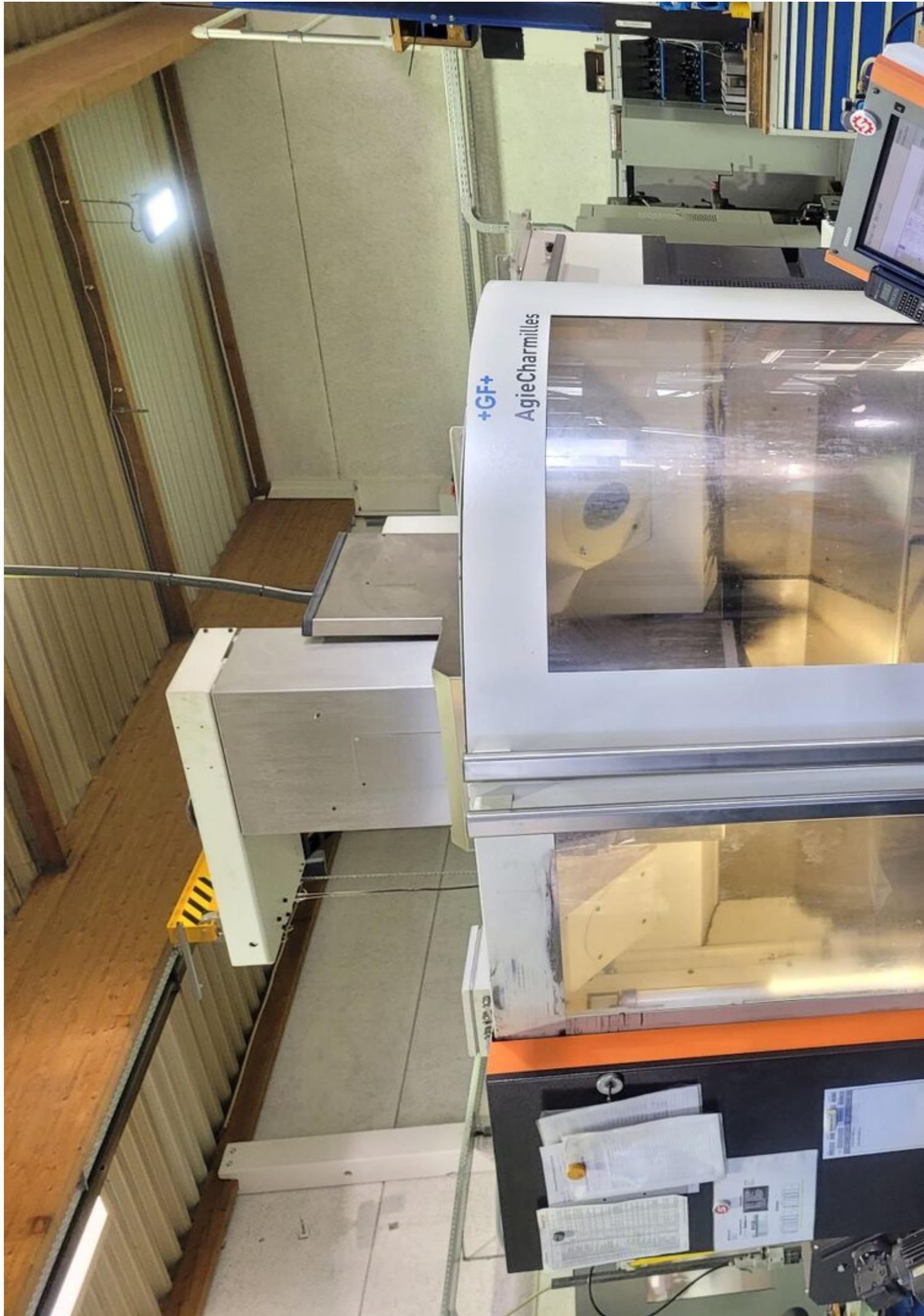
Buyers Premium:

[16 %](#)

Location:

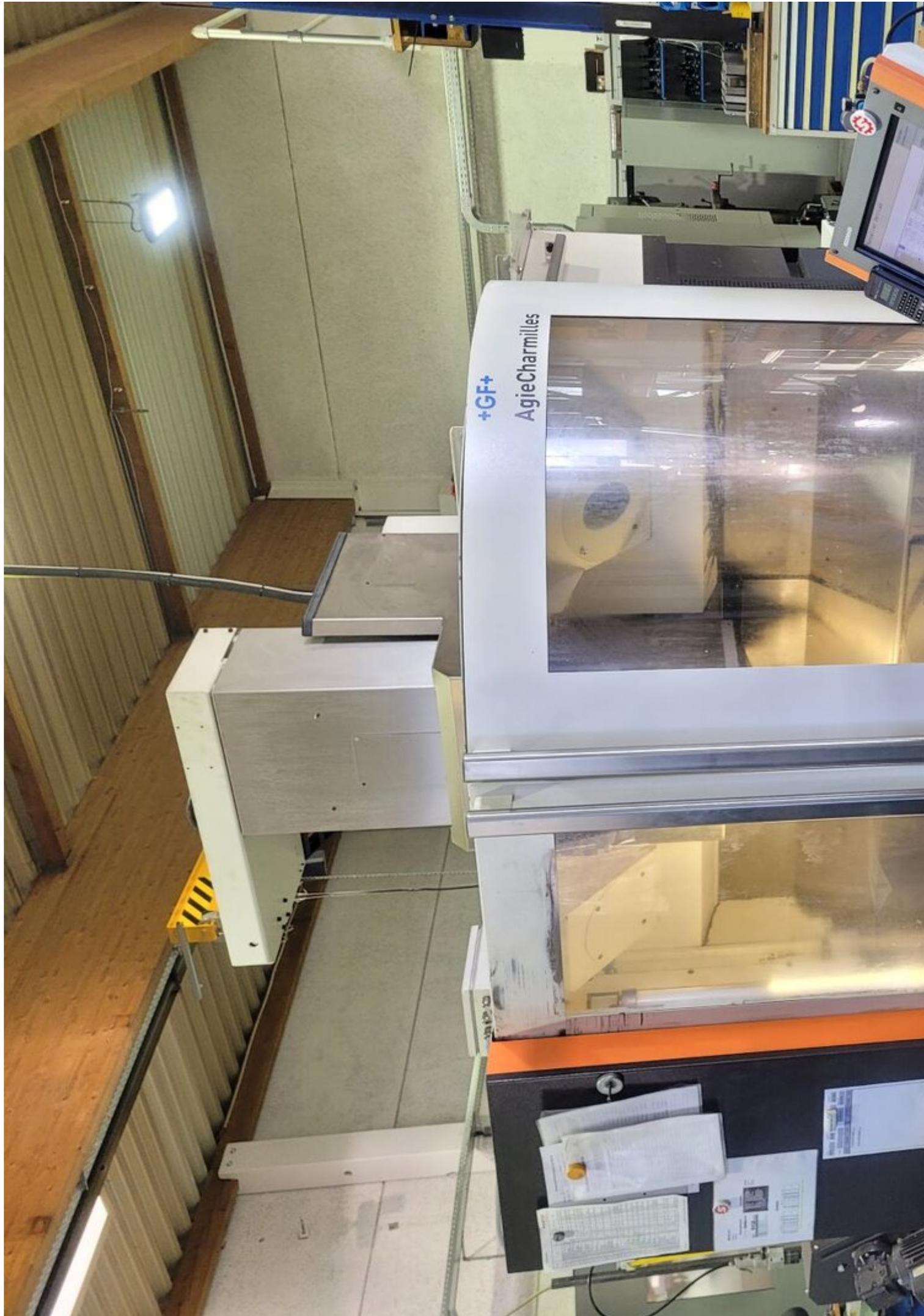
Germany

Images:



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0123



HEIDENHAIN

Manueller Betrieb

Programma-Einspeichern

+GF+ AgriCharmilles

MACH

PERI

OSS

DIAG

HERKZEUG TABELLE

Übersicht	PGM	LBL	CVC	M	POS
X	+549.714	•C	+25640.002		
Y	+22.603	•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		

MON(0) T 002 Z S 194 MS / 9

C S-P0: 0%

S-OVER = 97.00 %

F-OVER = 100.75 %

PRESET-TABELLE

ENTRIST-FUNKTION

M S F

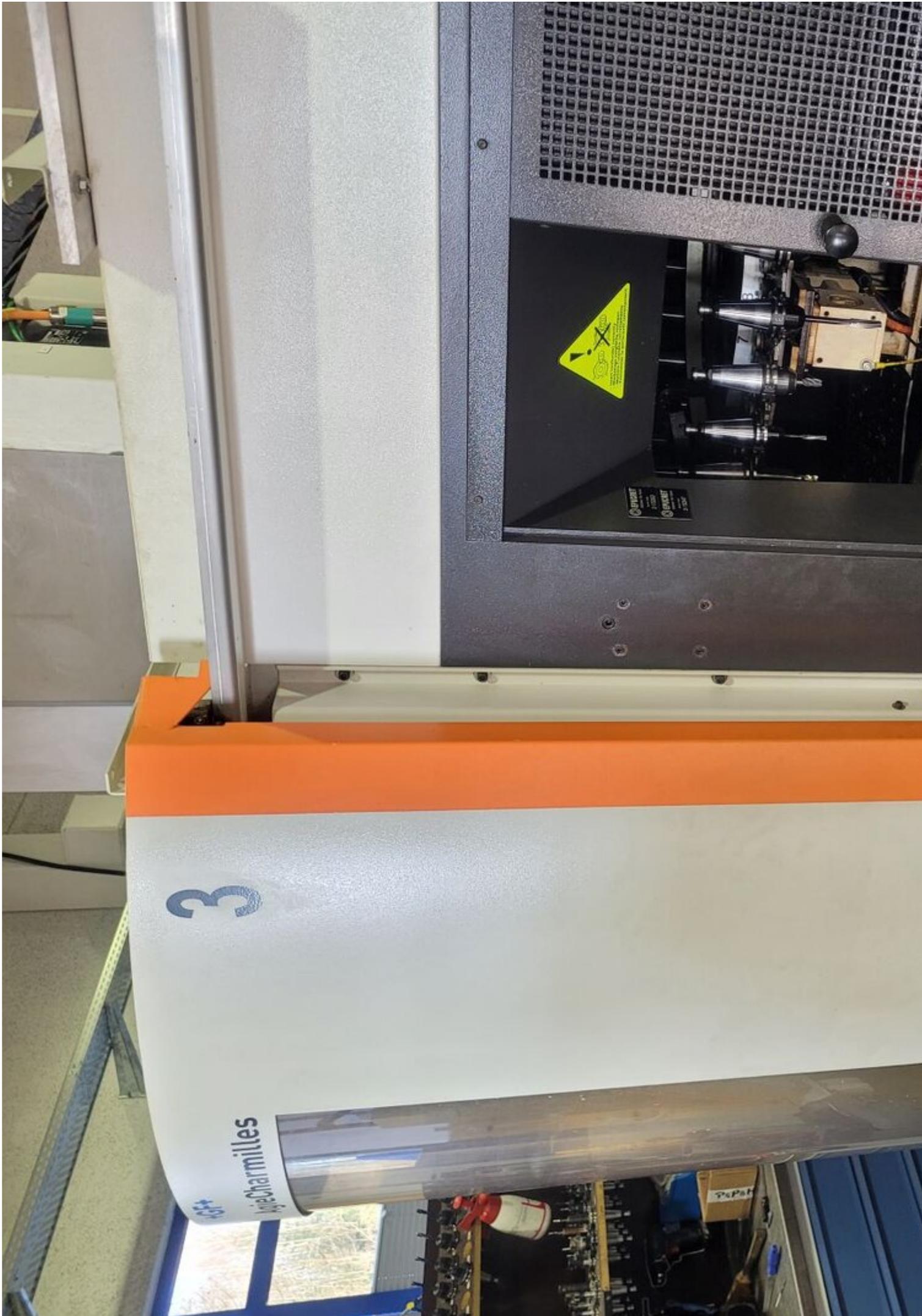
30 ROT











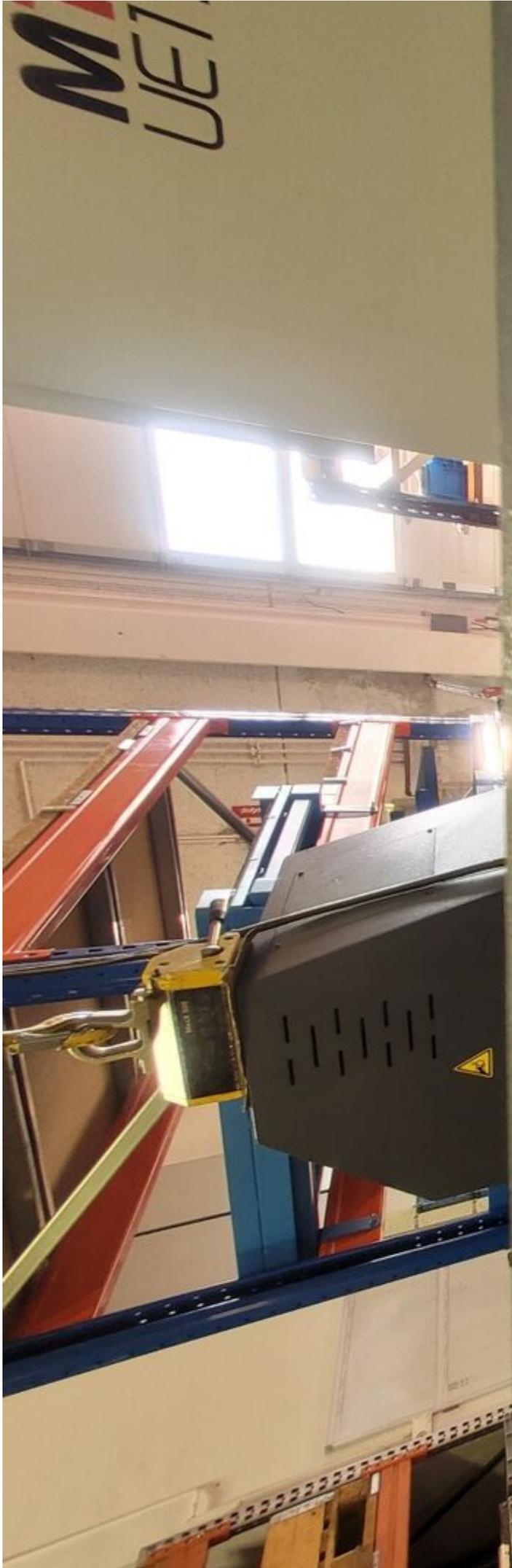
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45+
Joué Charmillles



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45+
Joué Charmillles





HEIDENHAIN

Manueller Betrieb

Steuerung ein

+GF+ AgieCharmilles Mülren Agie Charmilles AG Industriestrasse 18 CH-2560 Nidau/Schweiz/land		UCP600 VARIO Type/Type	
107.37.00.292 Serial Nr./Serial No.		iTNC 530 Steuerung/Control	
3010526 Schema Nr./Wiring Diagram No. Rev.		30.05.2008 Gültigkeit/Validity	
3X400V + PE / 50 Hz Spannung, Frequenz/Nominal F. equency			
32	A	7700	kg
Nennleistung/Preload		Gewicht/Weight	
24	V DC	18	kW
Steuerung/Control circuit voltage		Anschlußleistung/Connected load	
75	dB(A)	0.9	cos φ
Schallpegel/Sound level		2008 Baujahr/Model	



Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

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

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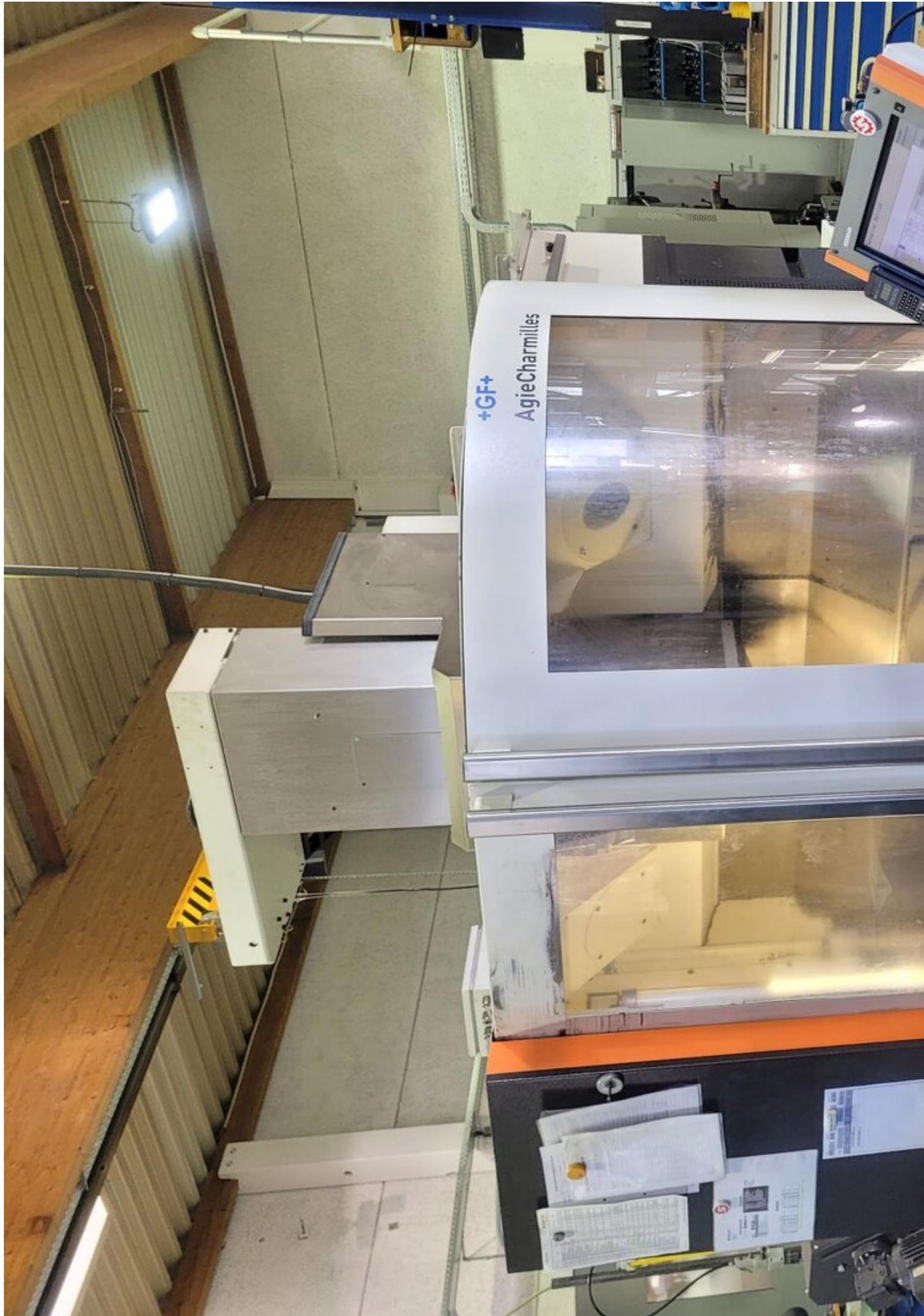
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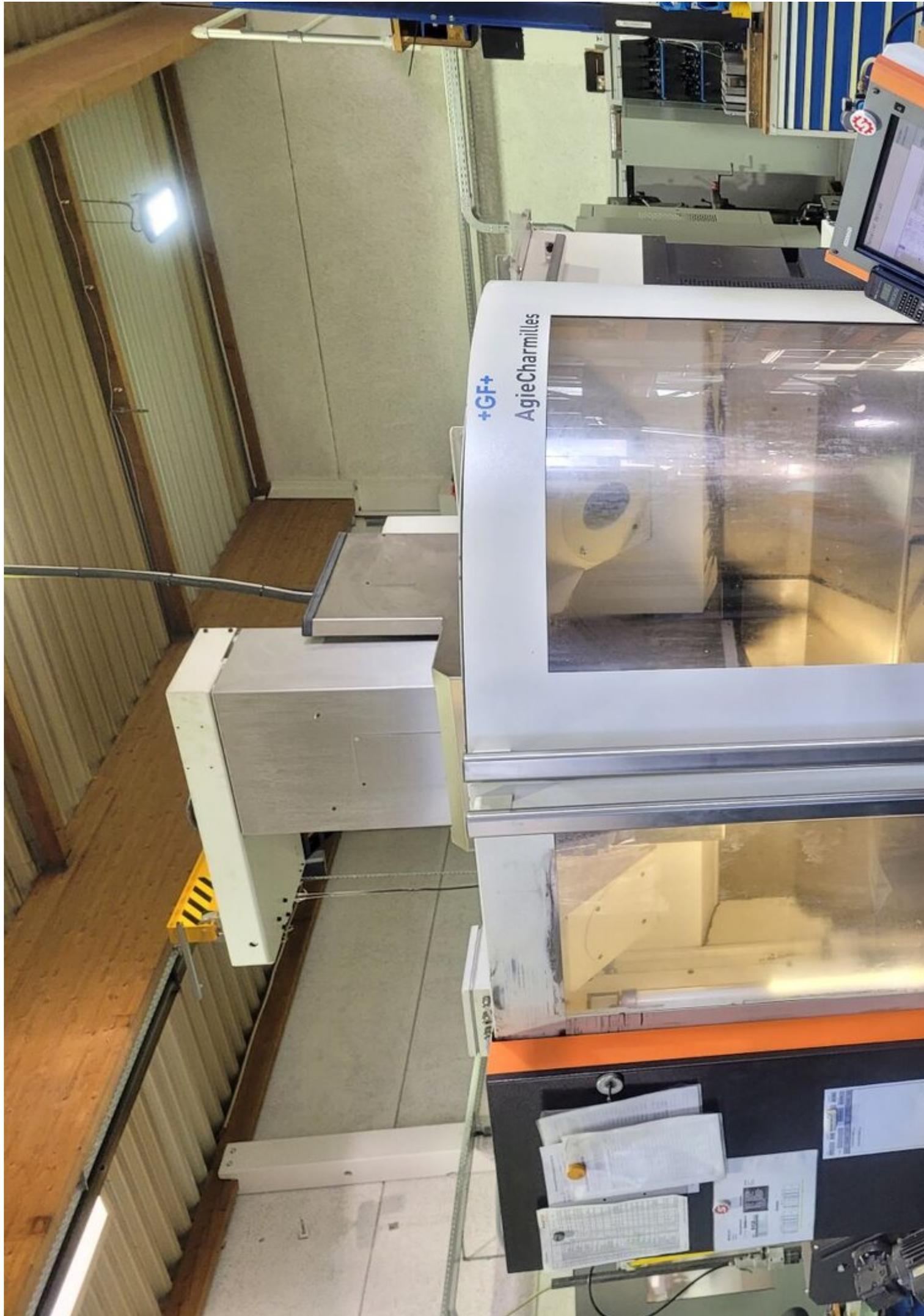
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PGM CALL

AKTIVES PGM:

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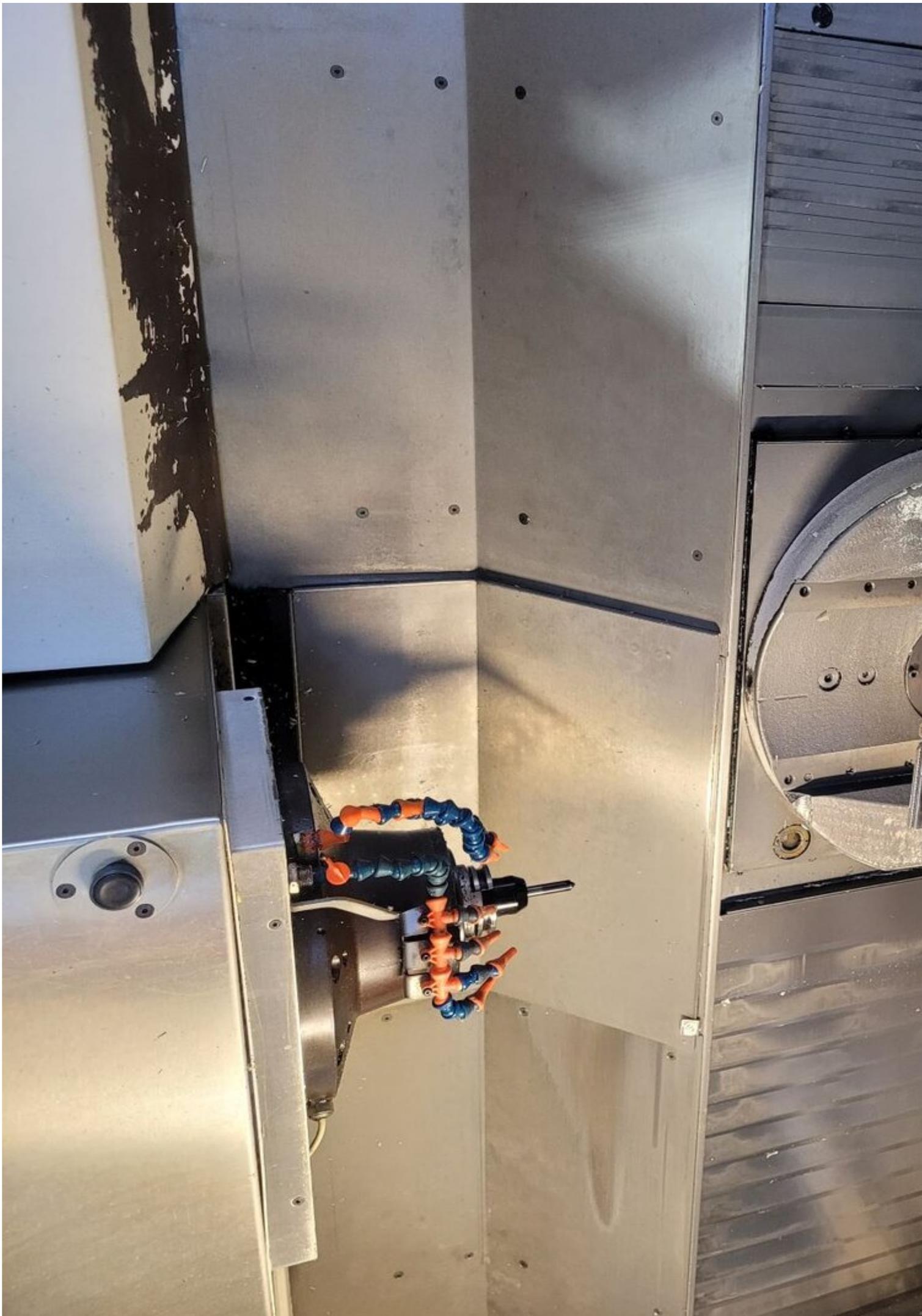
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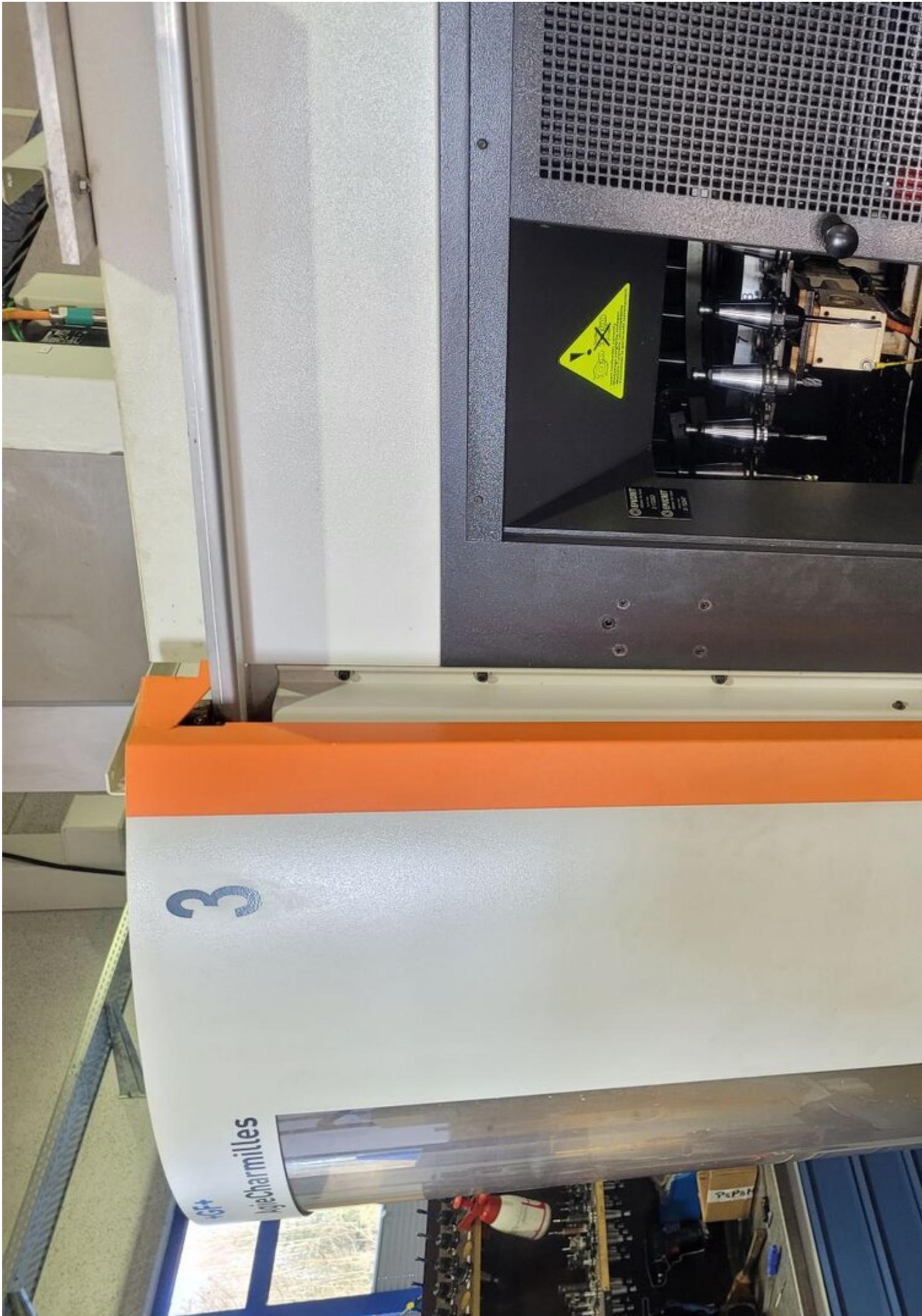
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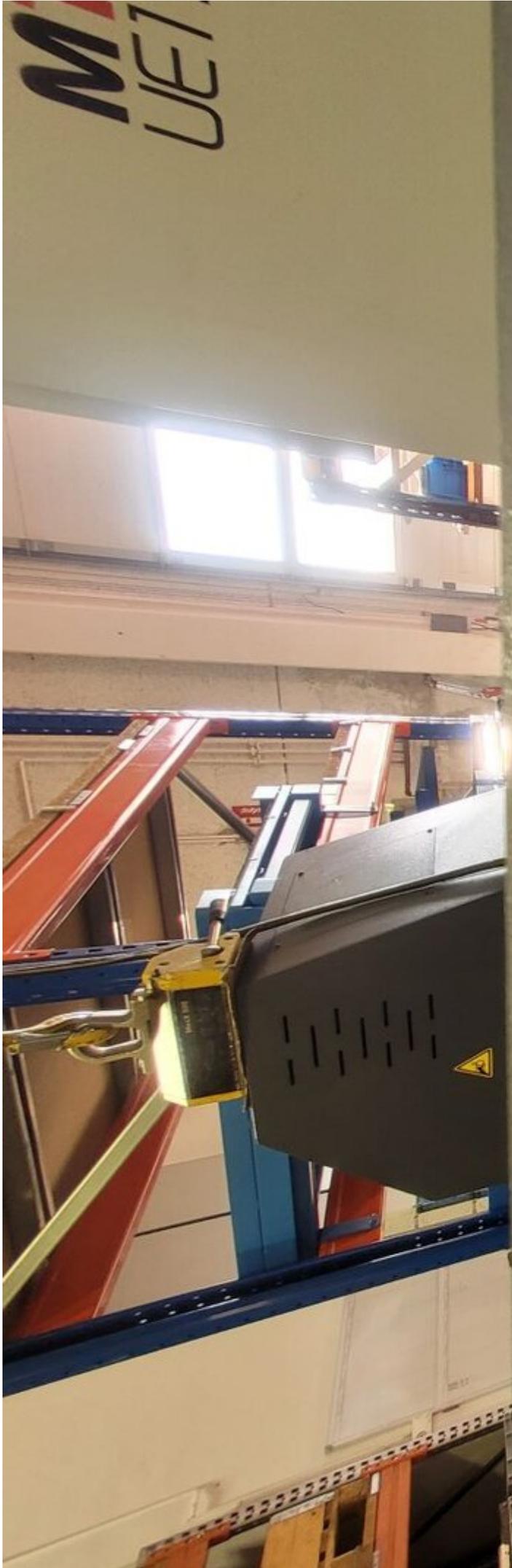
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