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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:

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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:

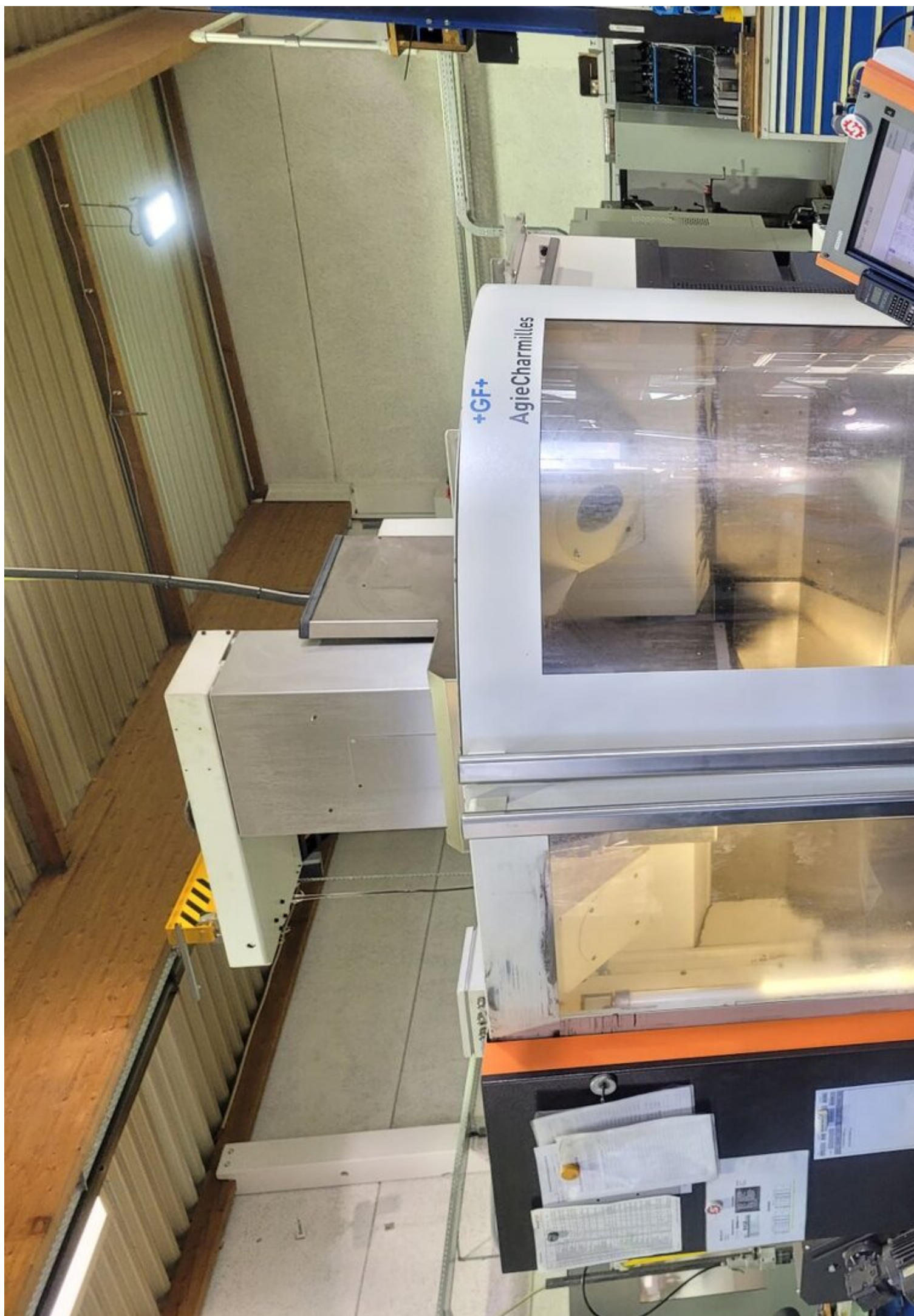
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Buyers Premium:

[16 %](#)

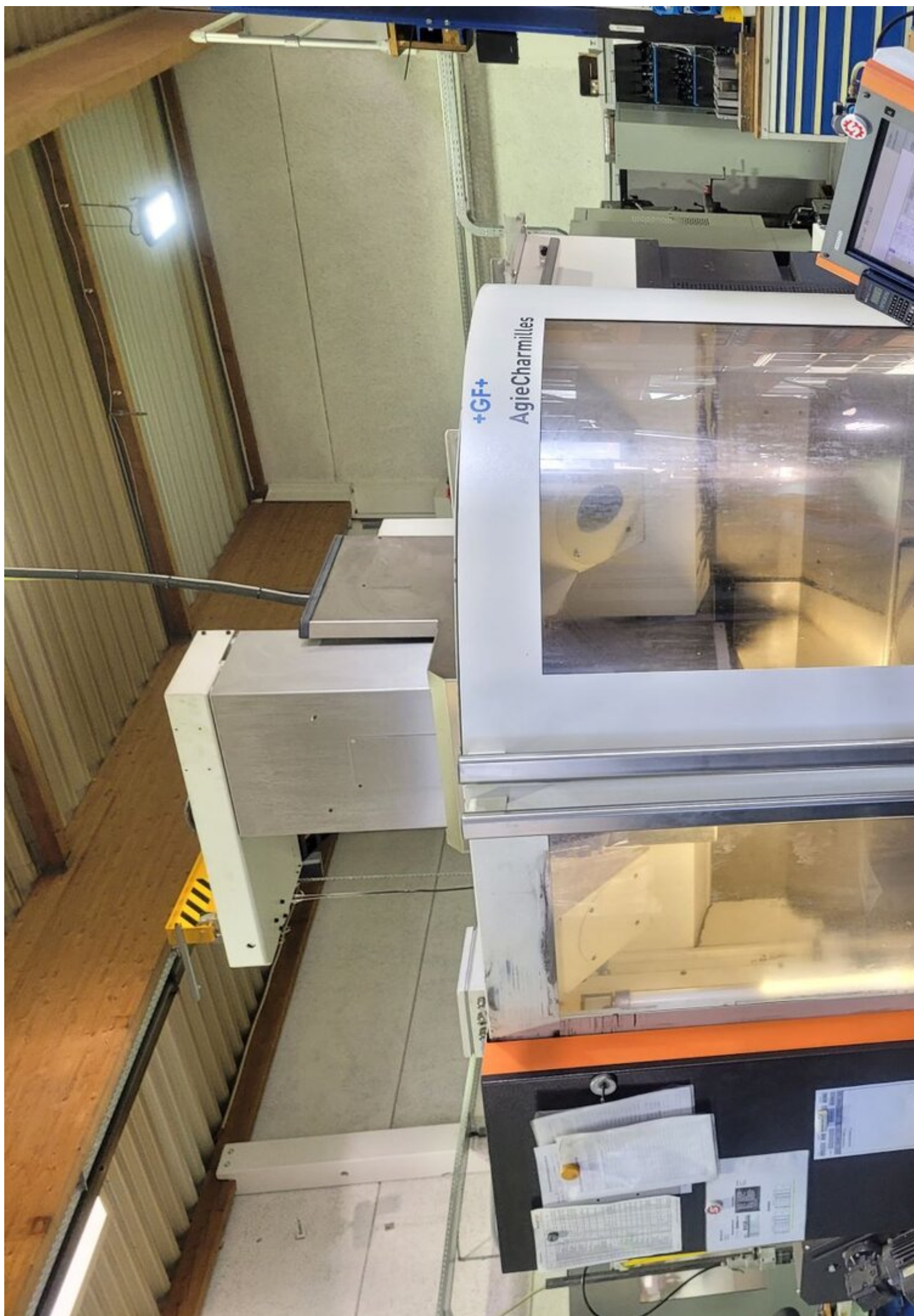
Location:

Germany



























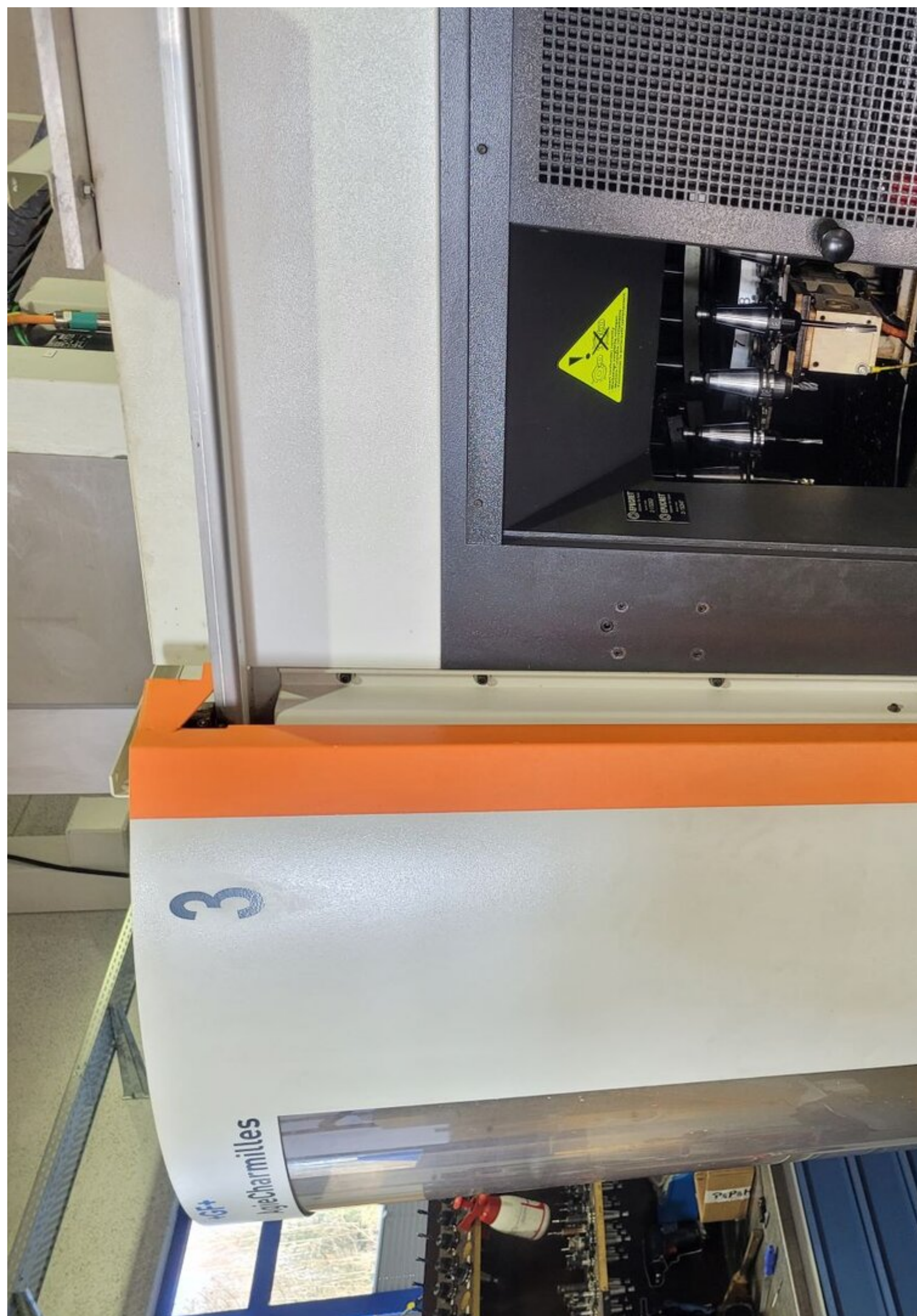












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3+  
JoniCharmilles













HEIDENHAIN

Manueller Betrieb

Steuerung ein





<b>+GF+</b> AgieCharmilles Matten Agie Charmilles AG Ipsachstrasse 18 CH-2560 Matten/Schweiz		UCP600 VARIO	
Serial Nr./Serial No.		Type	ITNC 530
107.37.00.292		Steuerung/Control	
3010526		30.05.2008	
Schema Nr./Wiring Diagram No.		Gültigkeit/Validity	
12			
3X400V + PE / 50 Hz			
Spannung, Frequenz/Nominalspannung, -frequenz			
32	A	7700	kg
Verleihenung/Protection		Gewicht/Weight	
24	V DC	18	kW
Stromspannung/Control circuit voltage		Anschlußleistung/Connected load	
75	dB(A)	0.9	cos φ
Schallpegel/Sound level		2008	
		Baufahrer/Model	
		CE	

**Video:**



Asset-Trade

Assessment and Sale of Used Assets world wide

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Germany

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

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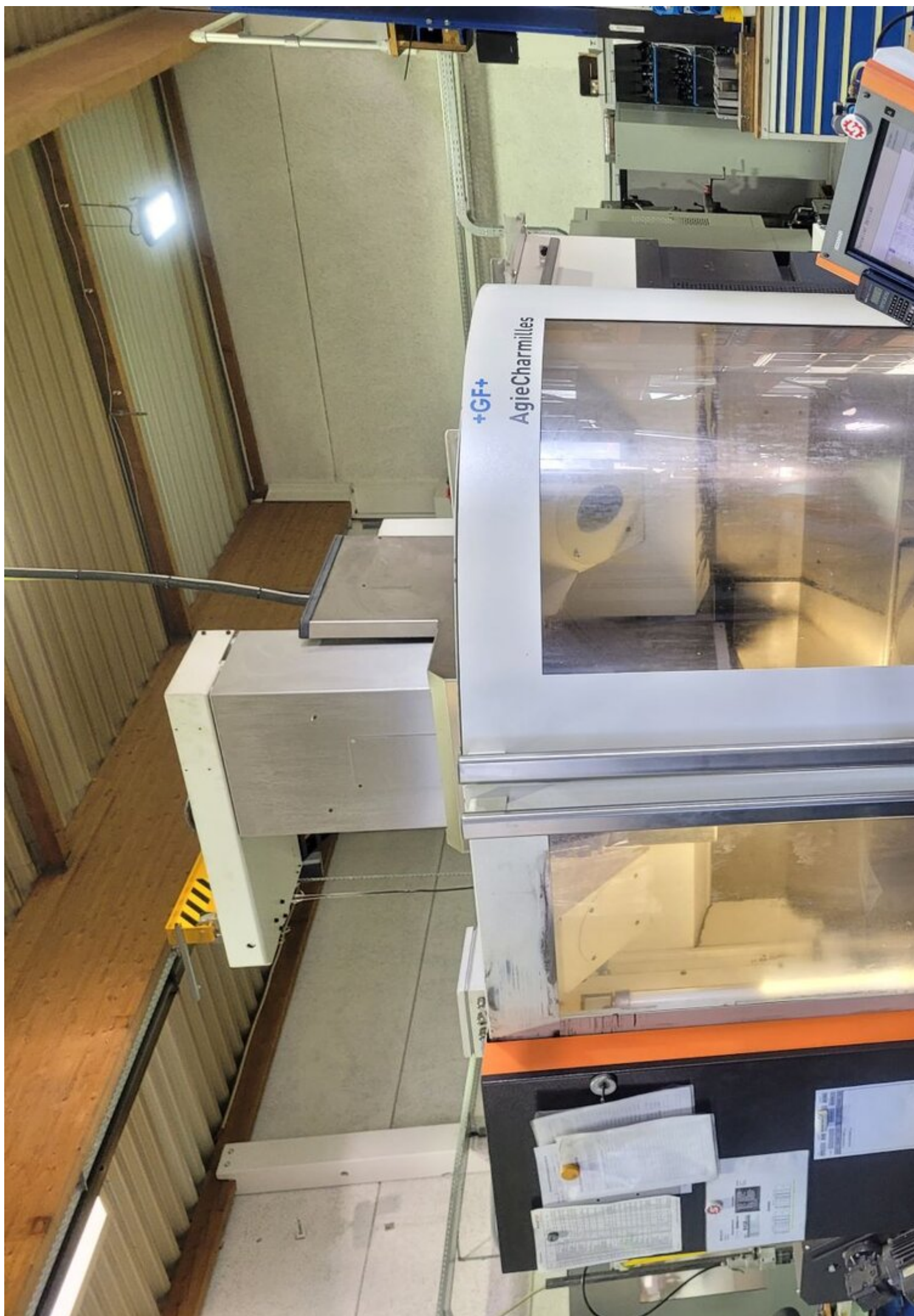
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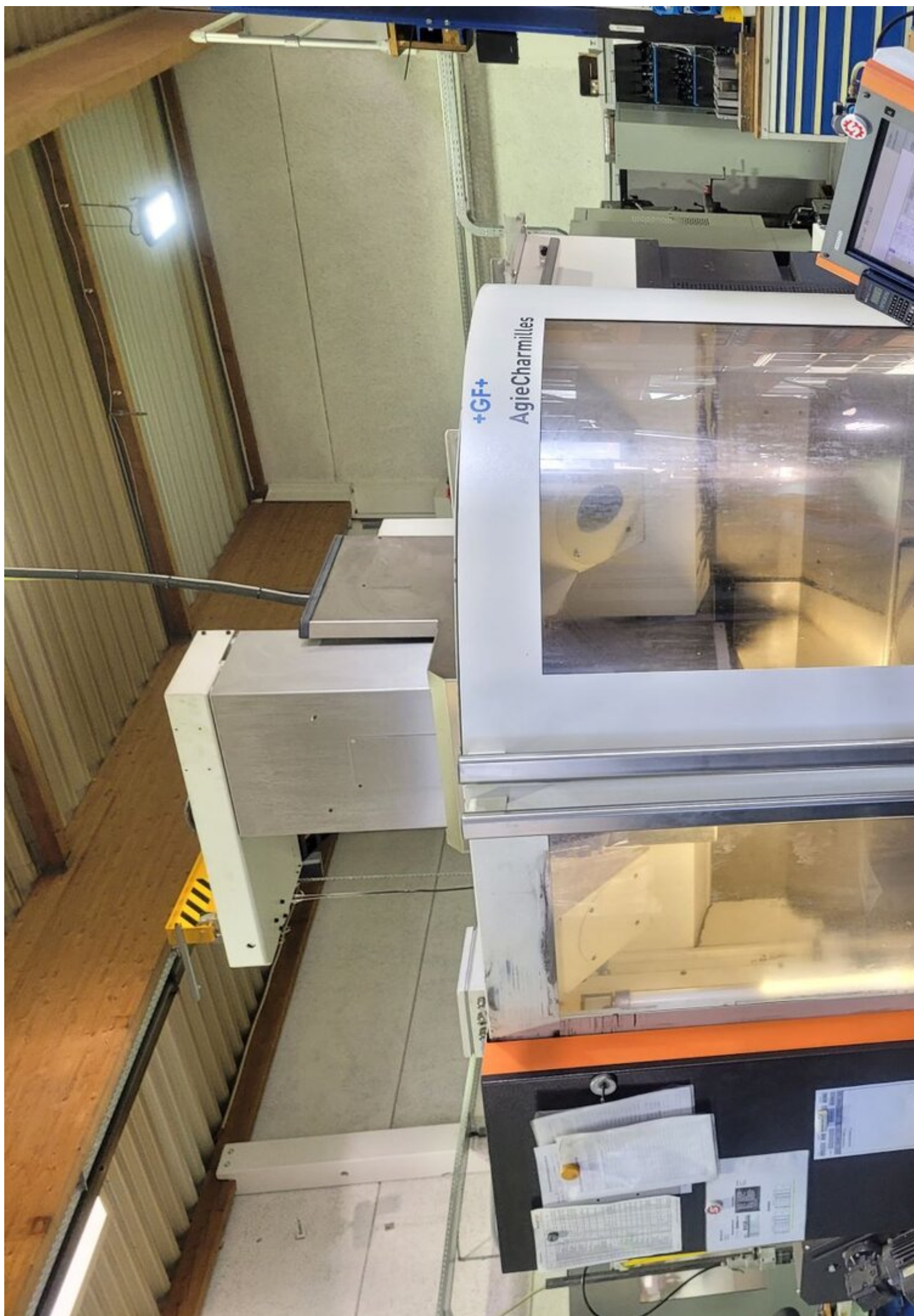
Location:

Germany













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Manueller Betrieb

Programma-  
Einspeichern

+GF+

AgieCharmilles

MACH

SPR

PERI

OSS

DIAG

WERKZEUG  
TABELLE

3D ROT

Übersicht

X +549.714

Y +219.121

Z +211.518

+C +359.999

+B +0.002

T: 002

L +95.2020 R +0.0100

DL-TAB DR-TAB

DL-PGM DR-PGM

PGM CALL

aktives PGM:

LBL

LBL

REP

00:00:04

S1 166.9

MS / S

MON(0) T 002 Z S 194

F 0

C S-Po: 0%

S-OVER = 97.00 %

F-Over = 100.75 %

ENTST-  
FUNKTION

PRESET  
TABELLE

M S F













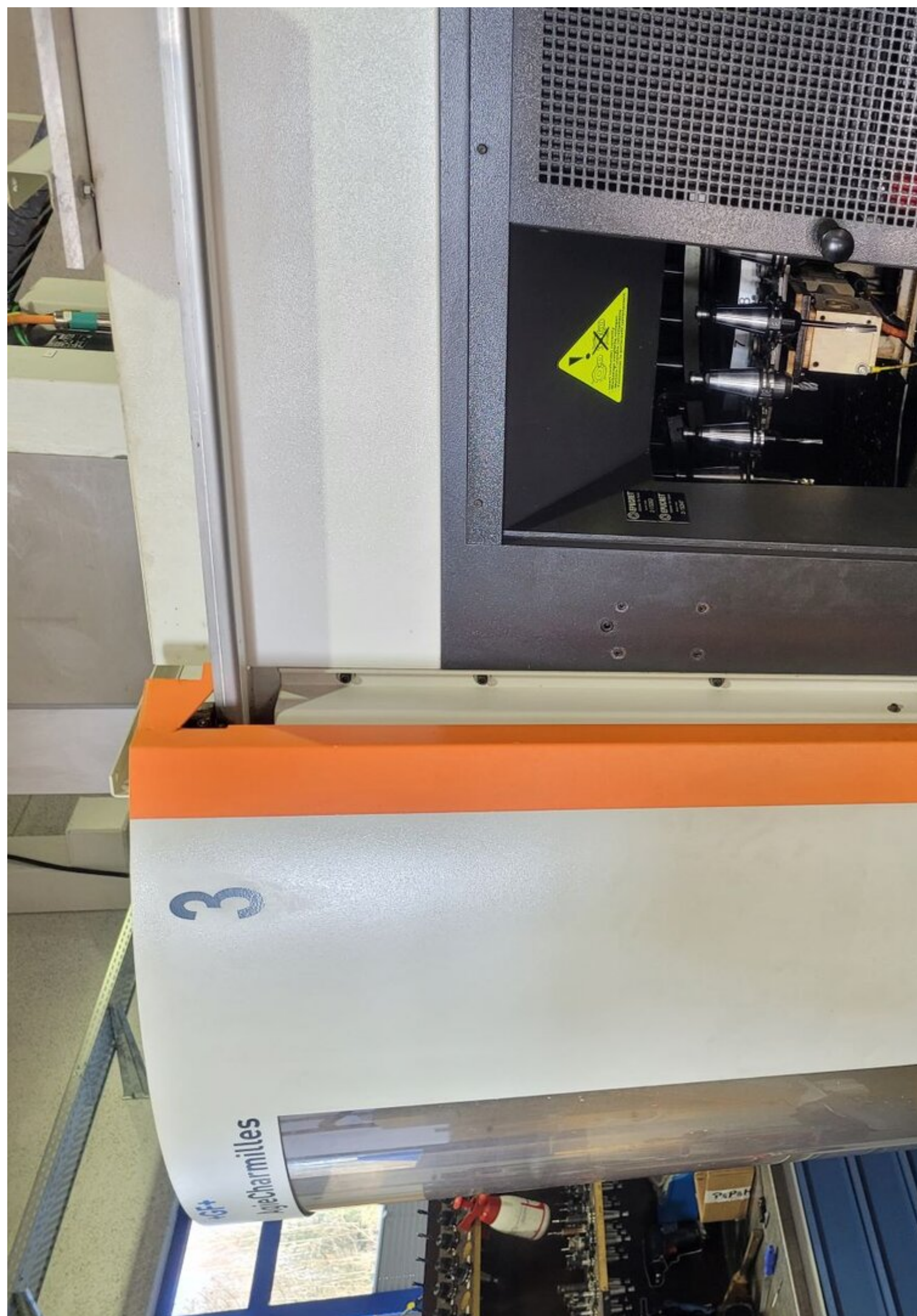
























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Manueller Betrieb

Steuerung ein



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3010526 Schema Nr./Wiring Diagram No.		12 Rev.	
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32 A Nennstrom/Nominalcurrent	7700 kg Gewicht/Weight		
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