



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

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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:**

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:

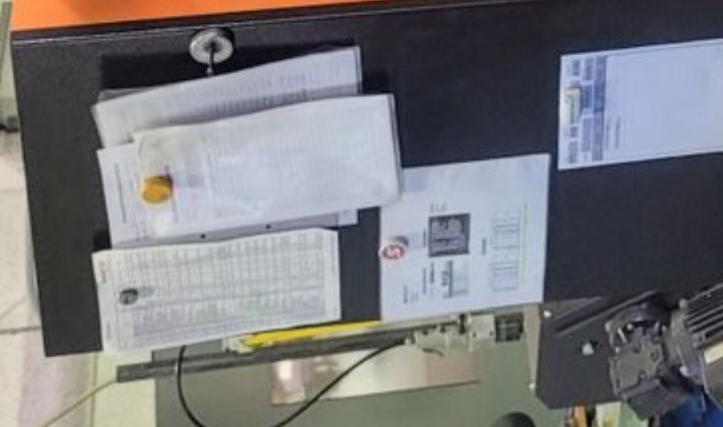
16 %

Location:

Germany

+GF+

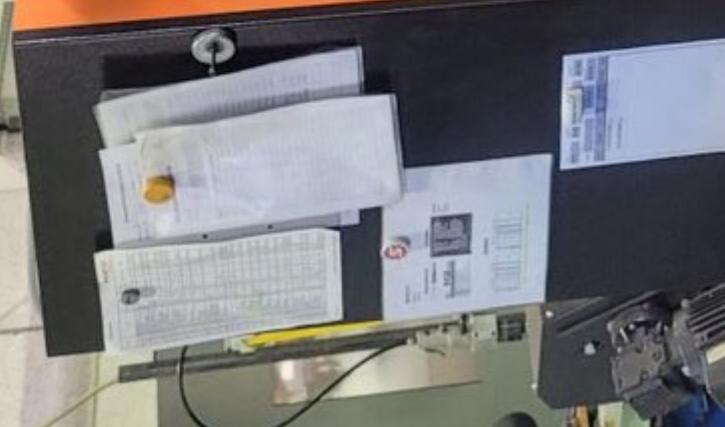
AgieCharmilles





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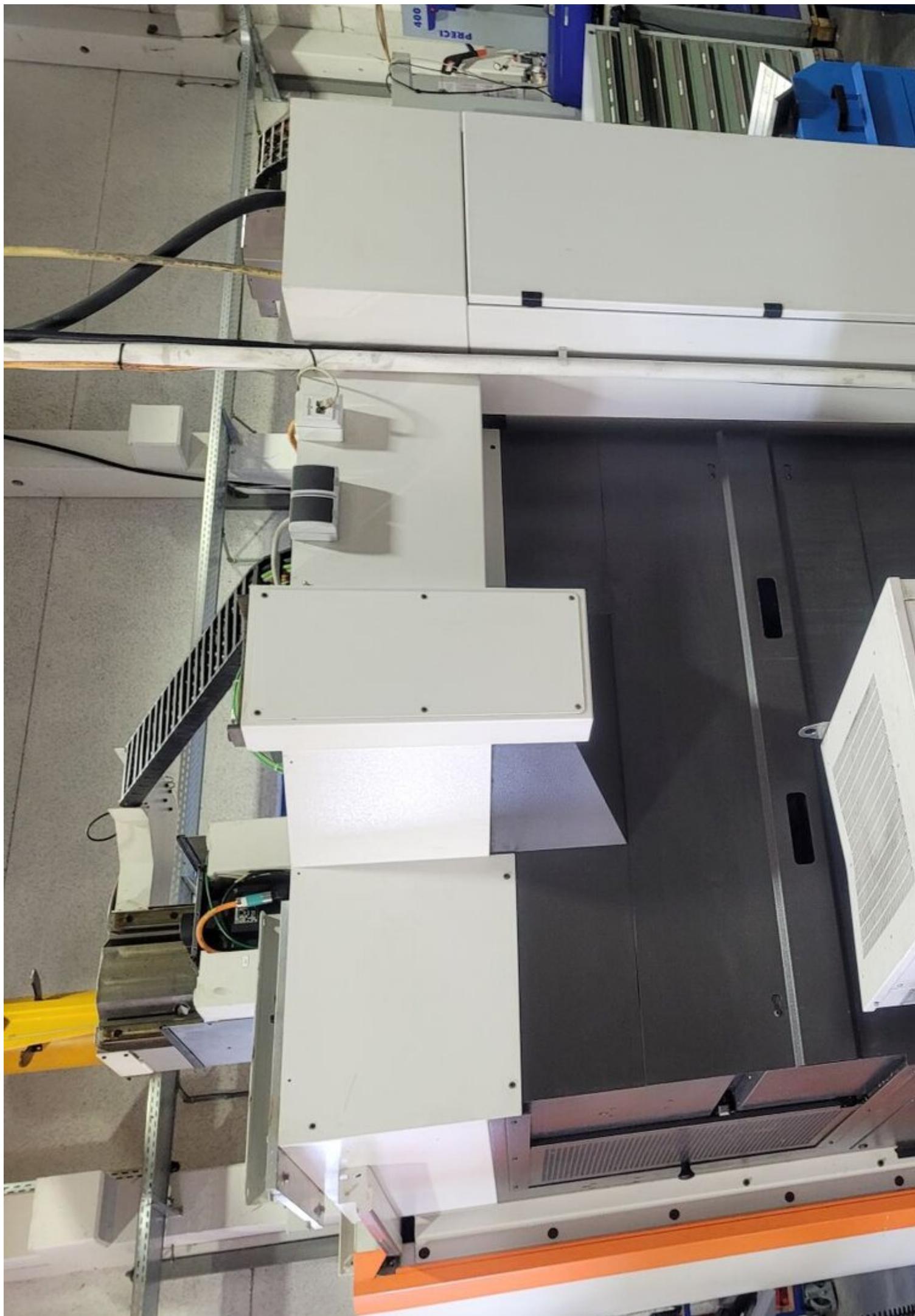
rijeharmilles

RFI



EN 61800-3  
EN 61800-5  
EN 61800-7







MEI



HEIDENHAIN

Manueller Betrieb

Stellung ein



<b>GF+</b>	<b>AgielCharmilles</b>
Wihen Agie Charmilles AG	
Wachthausen 16	
CH-2560 Wädenswil/Zürichland	
<b>UCP600 VARIO</b>	
Type/Type	<b>INIC 530</b>
Steuerung/Control	
<b>107.57.00.292</b>	
Serial No./Serial No.	<b>3010526</b>
Gewicht/Weight	<b>12</b>
	<b>30.05.2008</b>
Spannung, Frequenz/Voltage, Frequency	<b>3X400V + PE / 50 Hz</b>
Widerstand/Resistance	<b>32</b>
Spannung/Voltage	<b>24</b>
Steuerung/Control	<b>V DC</b>
Ausgangsspannung/Control output voltage	<b>75</b>
Arbeitsleistung/Connected load	<b>18</b>
cos φ	<b>0.9</b>
Baugruben/Infill	<b>2008</b>
CE	

**Video:**



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Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

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

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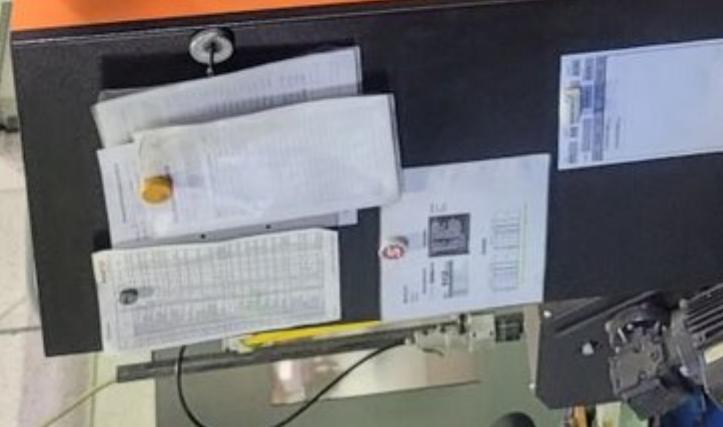
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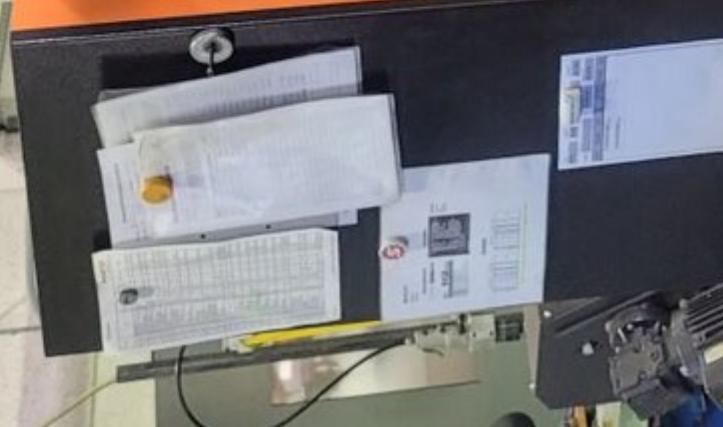
AgieCharmilles





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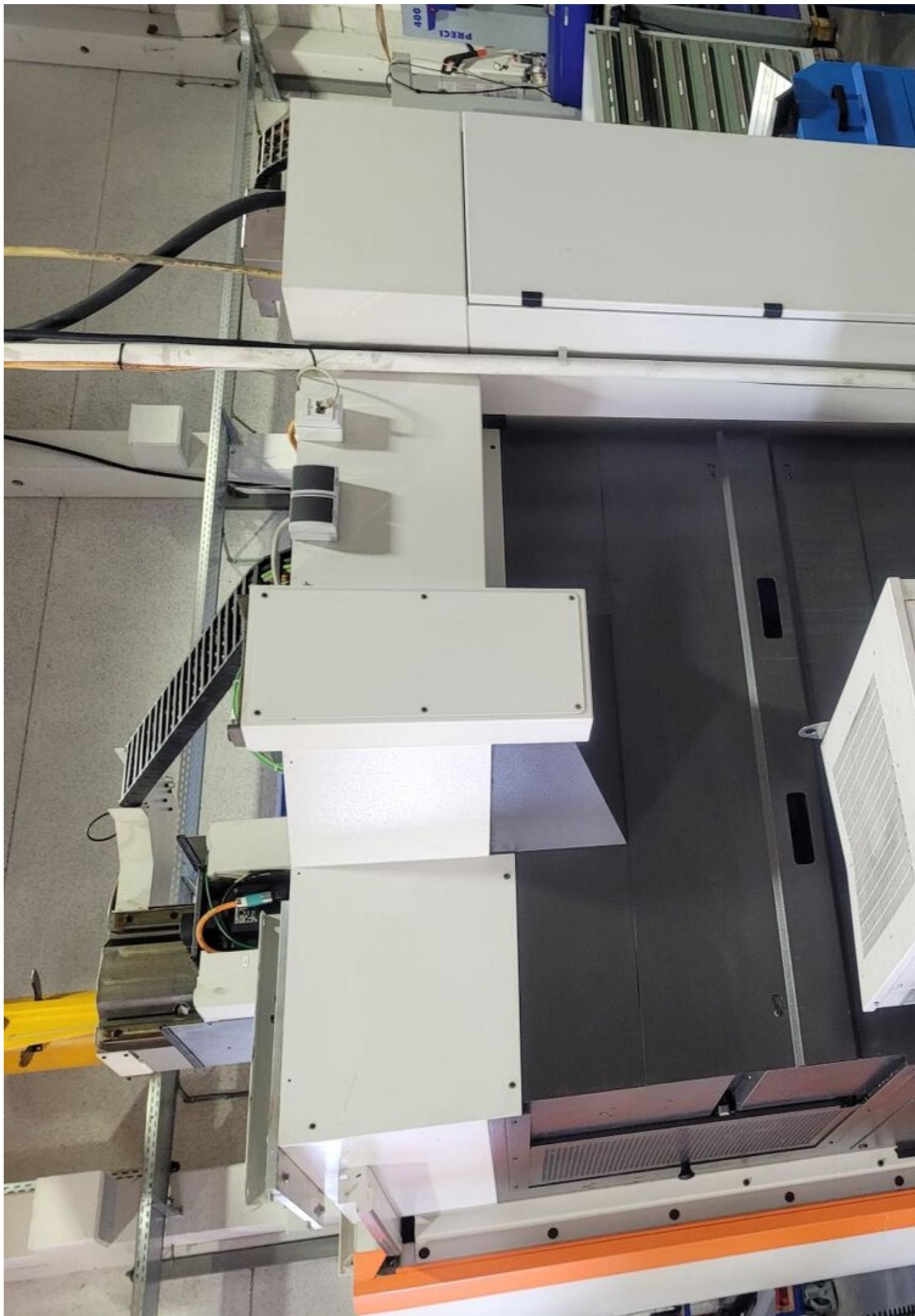
rijeharmilles

RFI



EN 61800-3  
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EN 61800-7







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Spannung/Voltage	<b>24</b>
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