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Ref. No.:

1425-06201700

## Overview and Technical Data:

# Used ULMER SF40 REINECKER End profile grinding machine

## ULMER



Year of Build:

Jan 2018

## Description:

### Buy used ULMER SF40 REINECKER | CNC end machining machine

If you are looking for a REINECKER end machining machine for the precise machining of cylindrical tools, then the used ULMER SF40 REINECKER is the ideal choice. Buying this end machining machine means investing in a powerful and reliable machine that efficiently handles a wide range of tool machining tasks. Whether for solid carbide, HSS or ceramics – the ULMER SF40 enables the machining of tips, chamfers and radii with the highest precision.

Technical data:

- Travel paths:
  - X-axis 450 mm

- Z-axis 250 mm
- Resolution:
  - X, Z-axis: 0.001 mm
  - C-axis: 0.001°
- Rapid traverse X / Z: 15 / 30 m/min.
- Grinding spindle:
  - Motor spindle ø x length: 140 x 300 mm
  - Drive power S6: 14 kW / 170 Hz
  - Speed ??continuously variable: 1,000 to 7,500 min-1 / 250 Hz
  - Torque const.: 27 Nm to 5,000 min-1
  - Grinding wheel ø max.: 350 mm
  - Cutting speed: <140 m/s
- Workpiece spindle (C-axis):
  - Mounting taper: SK50
  - Speed ??max.: 3,000 min-1
  - Max. torque: 28 Nm
- Dimensions WxDxH: 1,900 x 1,900 x 1,900 mm
- Accessories:
  - Control and software NUMROTO Plus cylindrical grinding, loader, in-process measuring
  - Probe for process-related measuring, including touch cycles
  - 3D collision monitoring
  - Interpolating C-axis
  - Balancing system for grinding wheel in the machine
  - Automatic chain loader
  - Automatic bar feed
  - Coolant pressure increase
  - Oil pan
  - K&B fire extinguishing system including fire damper
  - Connections for central coolant supply and oil mist extraction
  - Collet chuck W20 UP
  - Hydro expansion chuck Schunk
- General:
  - The machine is functional, in very good condition and can be inspected by appointment.

## **The ULMER end machining machine SF 40 REINECKER stands for:**

- Creation of tips, chamfers, radii and their combination at the ends of cylindrical tools made of solid carbide, HSS and ceramic.
- Grinding unit with a liquid-cooled motor spindle.
- Variable spindle arrangement of the grinding unit for more flexibility, parallel or vertical.
- Up to four different grinding wheels can be mounted on one holder.
- Use of different chuck clamping systems.
- Measuring probe for recording the axial workpiece position and angular position of the cooling channels.
- Automatic loading devices are available as an option.
- NUM Flexium+ CNC control with powerful NUM DriveX drives and integrated NUM-Safe safety architecture.

## **Special features:**

- The ULMER SF40 REINECKER is a high-precision tool grinding machine that offers high machining quality thanks to its powerful motor spindle and flexible spindle arrangement.
- With the option of mounting up to four different grinding wheels on one holder,

## Technical Data:

### Technical Data:

Control:

CNC

### Dimensions and Weight:

Height:

1.900 mm

Length:

1.900 mm

Width:

1.900 mm

Weight:

4.000 kg

### Buyer Information:

Condition:

Very good condition

Available:

Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

18 %

Location:

Germany

### Images:





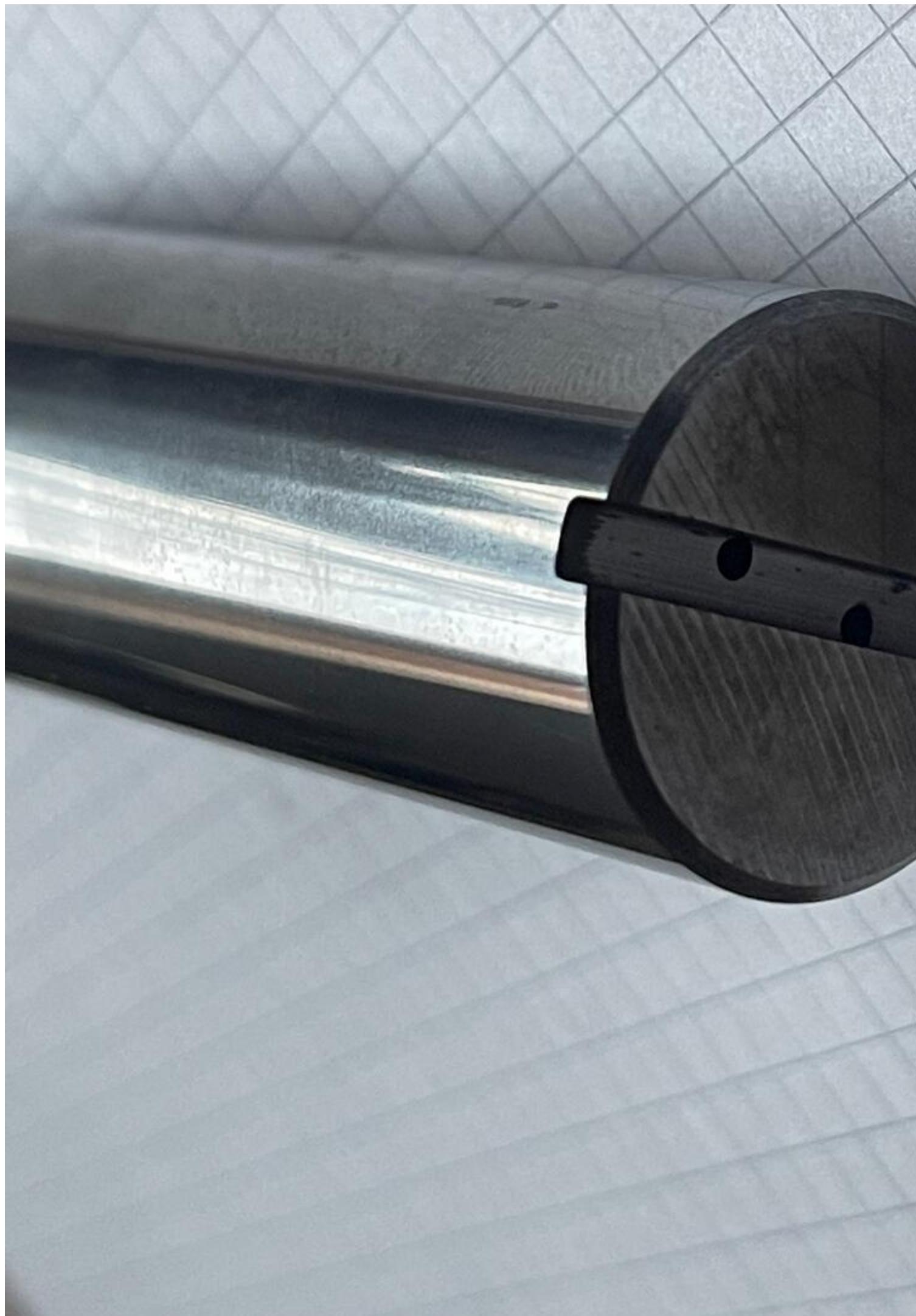




**SF 40**  
REINHECKER







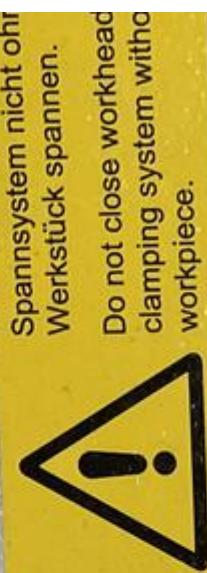






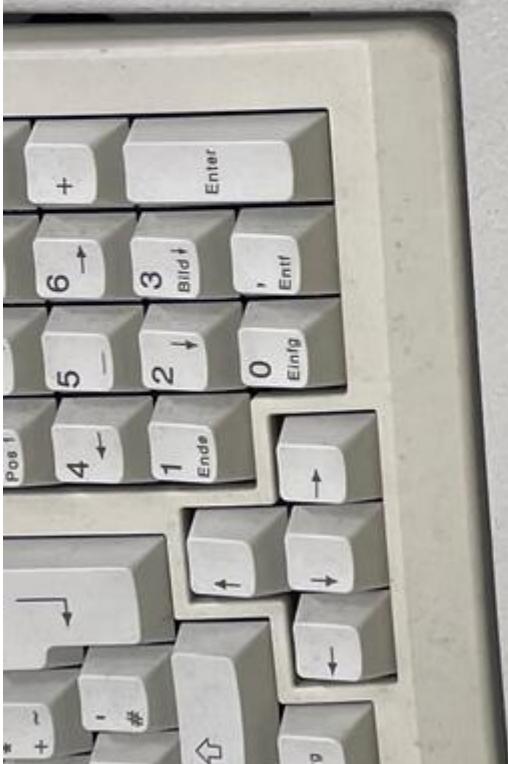






**Achtung!** Vor dem Ausschalten der Maschine! Werkstück einlegen. Betriebsanleitung beachten.

**Attention!** Werkstück einlegen. Vor dem Ausschalten der Maschine! Betriebsanleitung beachten.

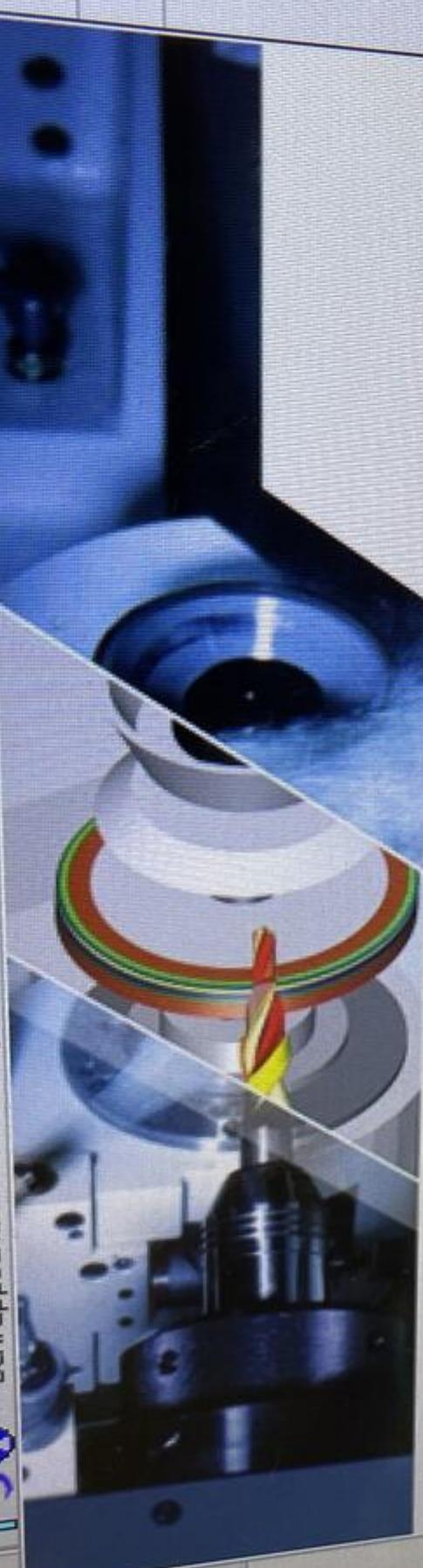








Vorschub		Diverses		Ko... s	Flagge
Scheibe		Diverses		P1	P2
Form V4	50	SchruppscheibeD91 Pins (1)	33.0 / 1313	Diverses	
Form V3	50	SchruppscheibeD91 Pins (1)	8.0 / 1313	Diverses	
	50	SchruppscheibeD91 Pins (1)	55.0 / 1413	Diverses	
	50	SchruppscheibeD91 Pins (1)	10.0 / 1316	Diverses	
	50	SchruppscheibeD91 Pins (1)	10.0 / 1318	Diverses	



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Runde 1: 403428  
gültig bis: 3.9

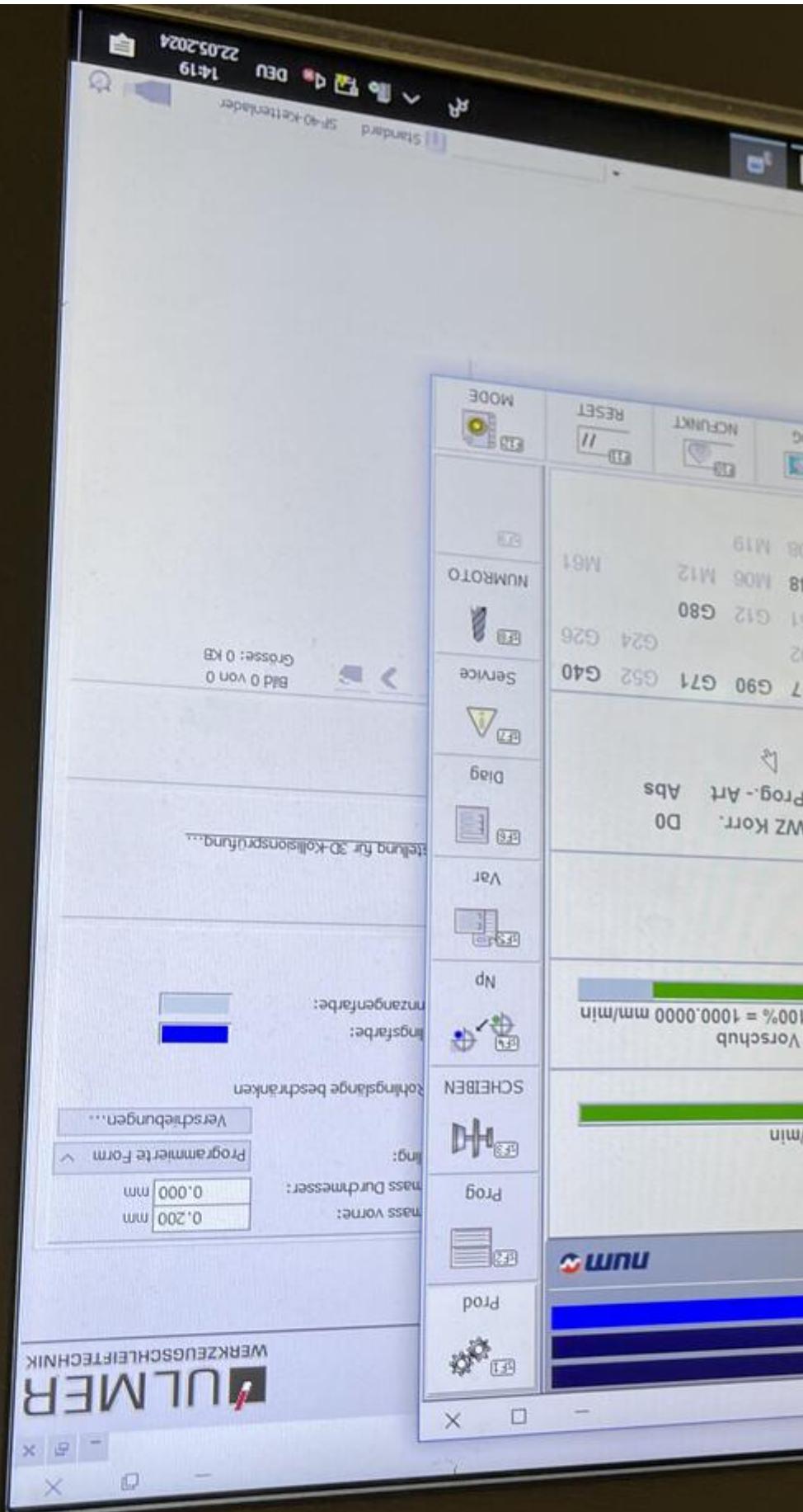
WWW.DUMOTO.COM

[info@numioto.com](mailto:info@numioto.com)

















**ULMER WERKZEUGSCHLEIFTECHNIK**

**GmbH & Co. KG**

**AUGUST-NAGEL-STR. 9, D-89079 ULM**

**SCHLEIFMASCHINE**

**Type:**

**SF 40**

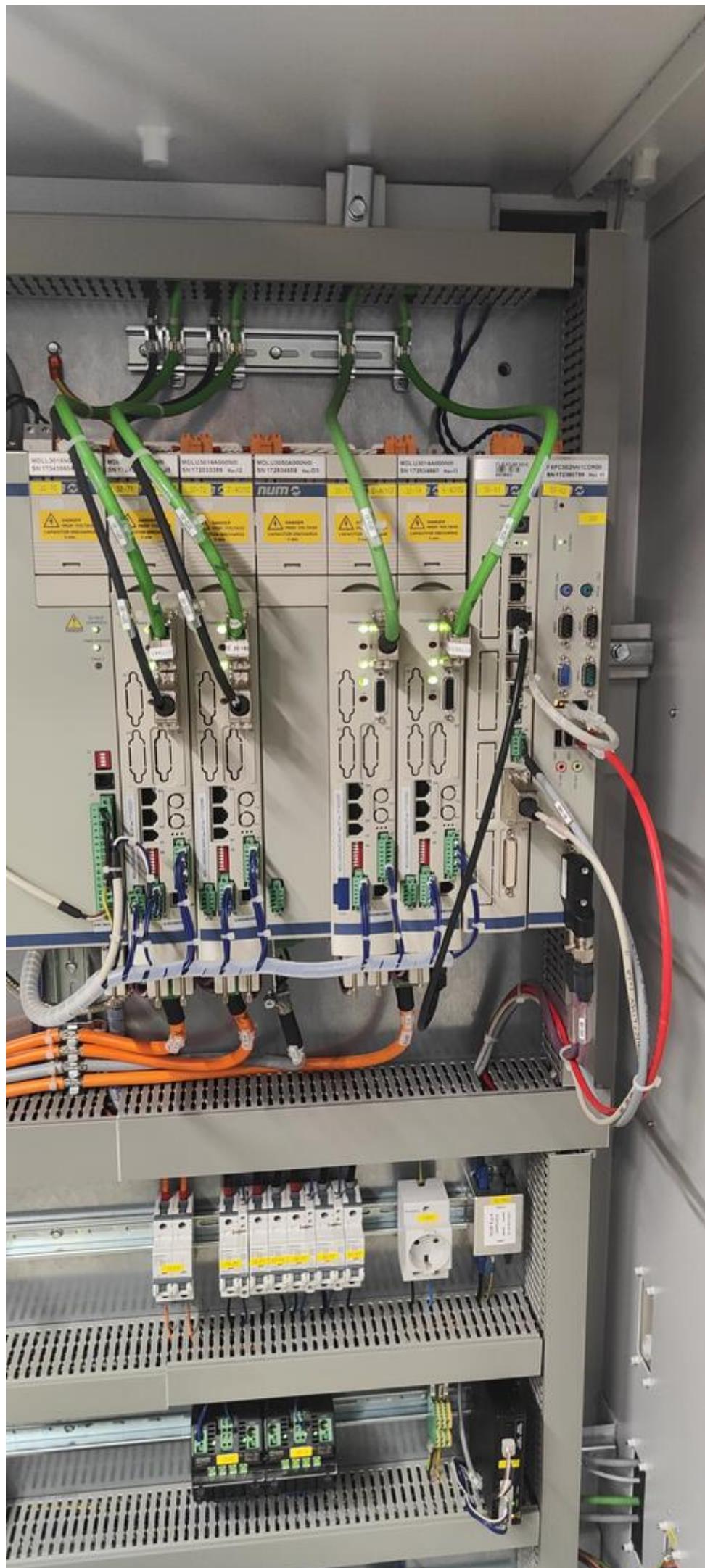




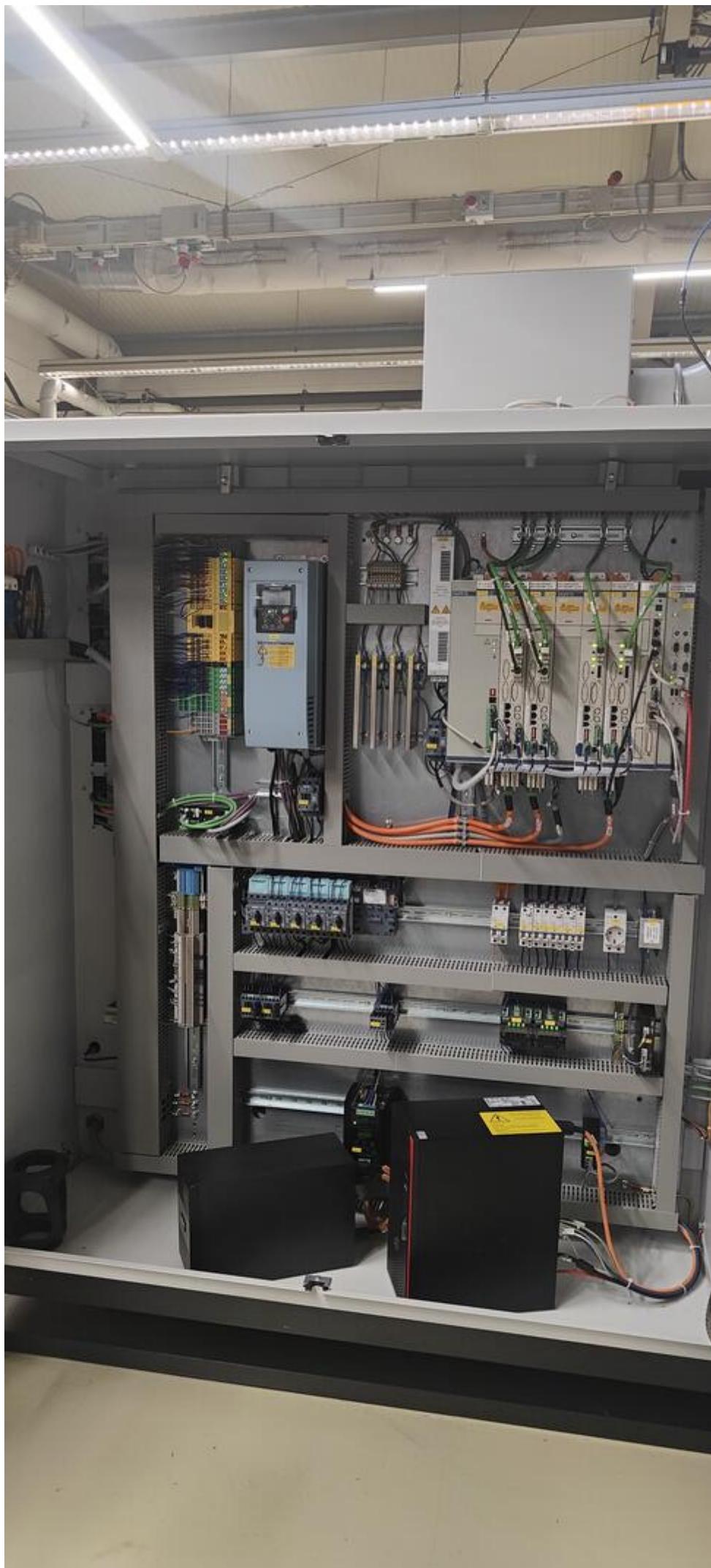
























ULMER WERKZEUGSCHLEIFTECHNIK  
GmbH & Co. KG  
AUGUST-NAGEL-STR. 9, D-89079 ULM

**SCHLEIFMASCHINE**

Type: SF40  
No: M18.24200  
Model: 2018  
350 mm  
7500 1/min

**HINWEIS!**

Vor Inbetriebnahme Betriebsanleitung  
lesen und Sicherheitshinweise während  
des Betriebs beachten!

**IMPORTANT!**

Read manual before start-up and follow  
safety instructions during operation!

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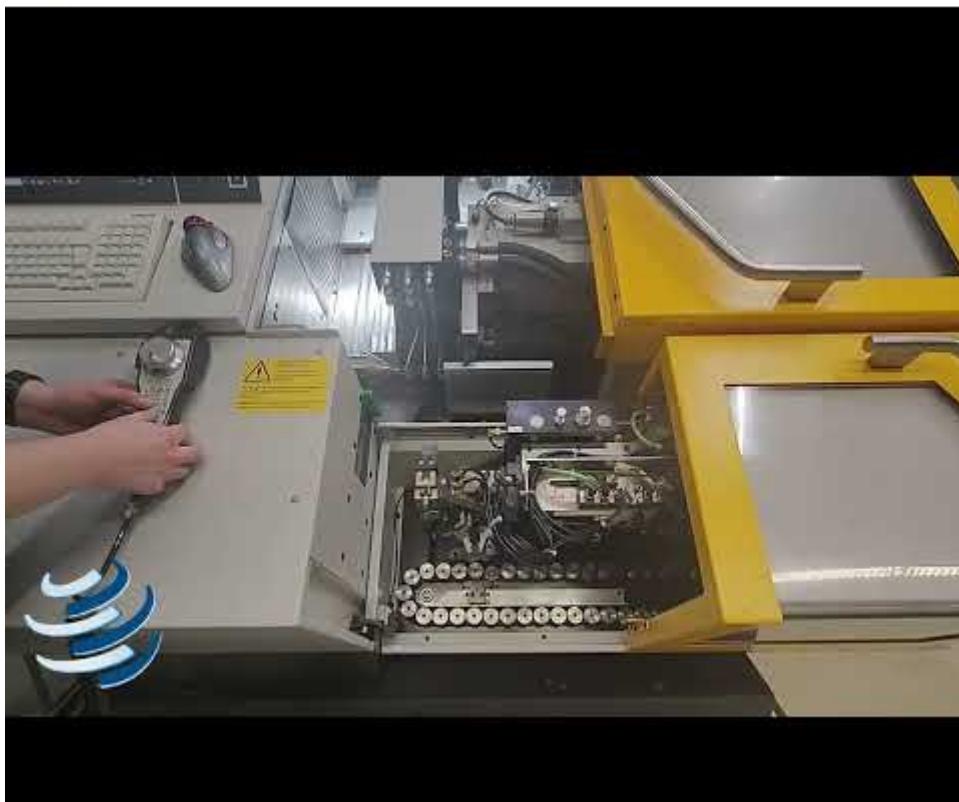
Ø

Kraus & Naimer



ULMER WERKZEUG  
SCHLEIFTECHNIK

U 400 V 3 -  
f 50 Hz P 25 kVA  
I 35 A 50 A

**Video:**



Asset-Trade

Assessment and Sale of Used Assets world wide

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://mail.asset-trade.de/en>

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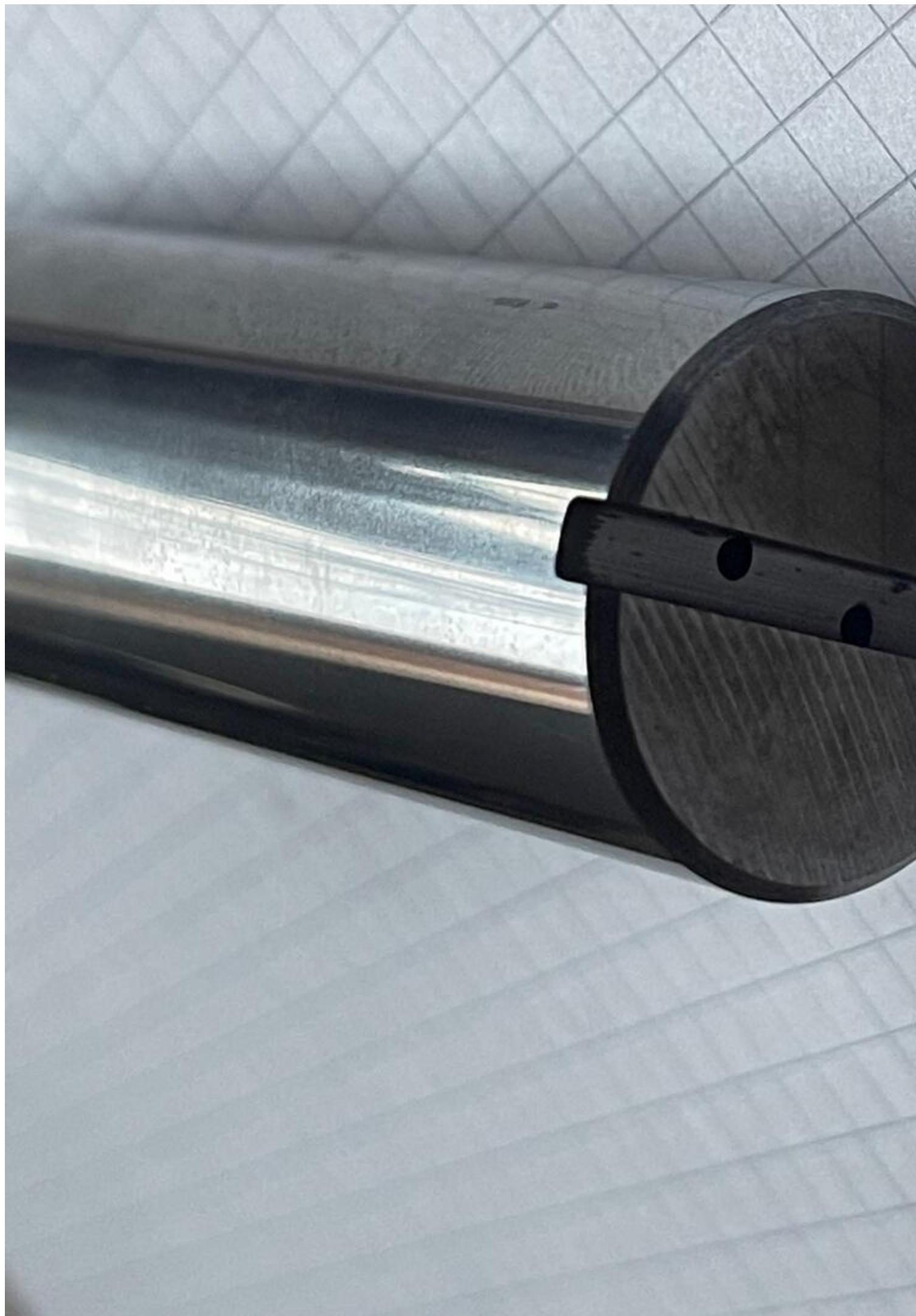




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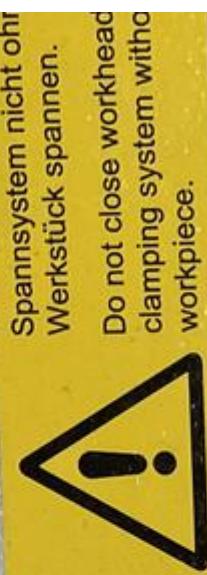






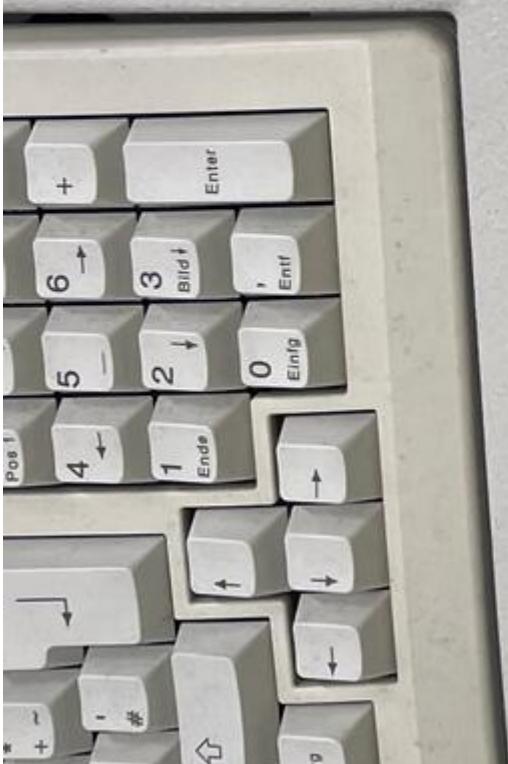






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		Vorschub	Diverses	Ko.
	Scheibe			
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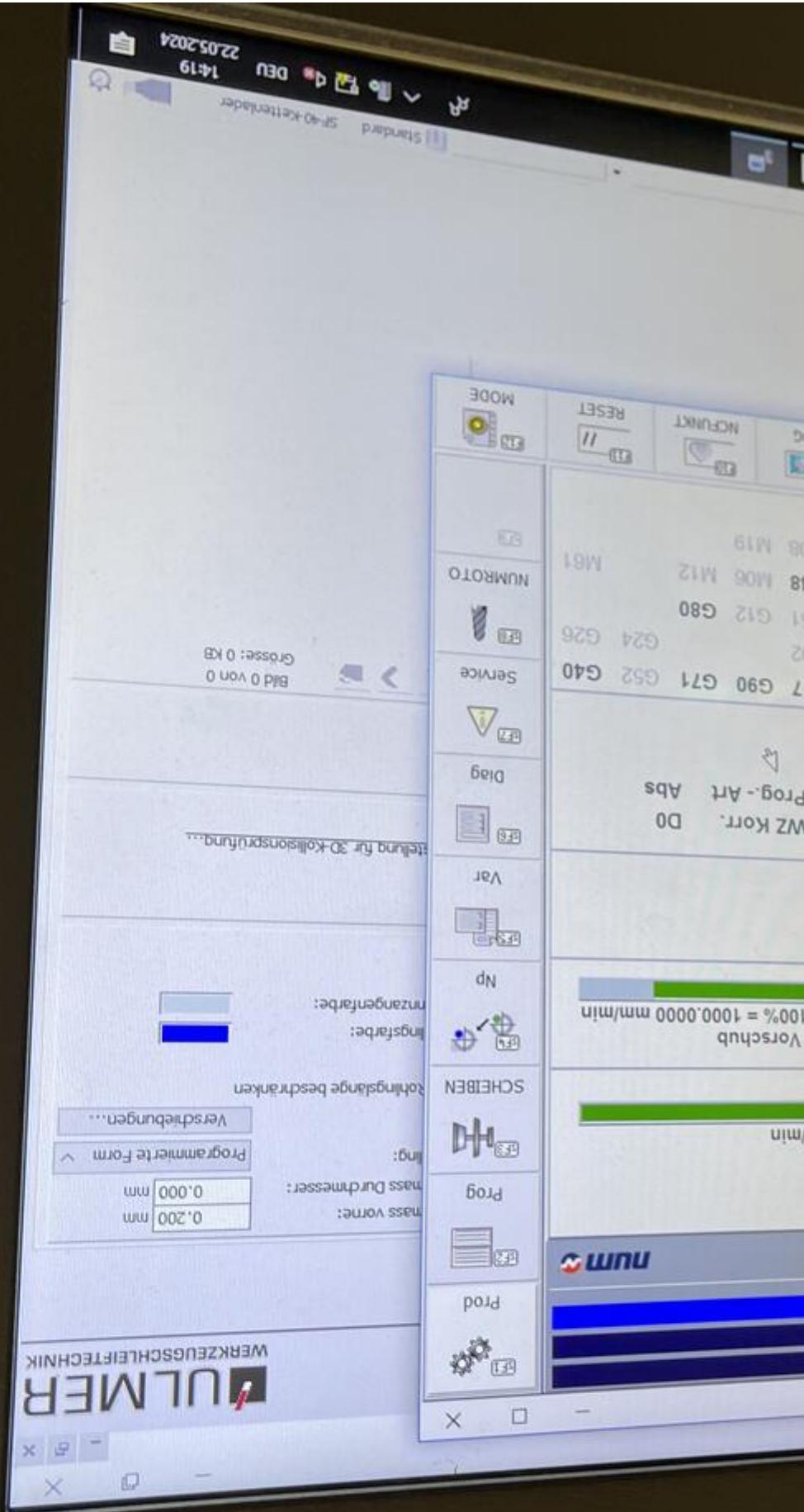
[www.dumoto.com](http://www.dumoto.com)

[info@numioto.com](mailto:info@numioto.com)

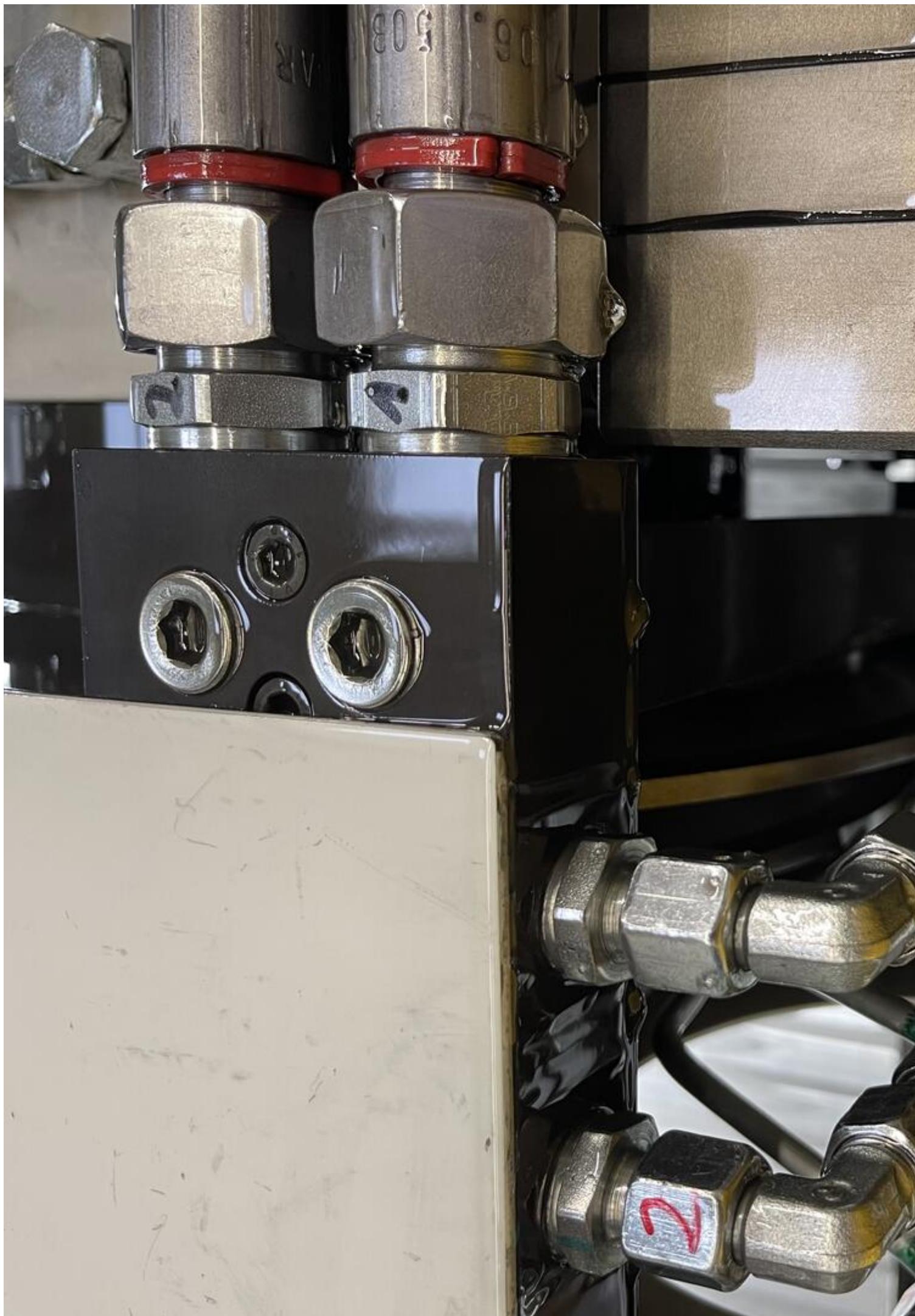
















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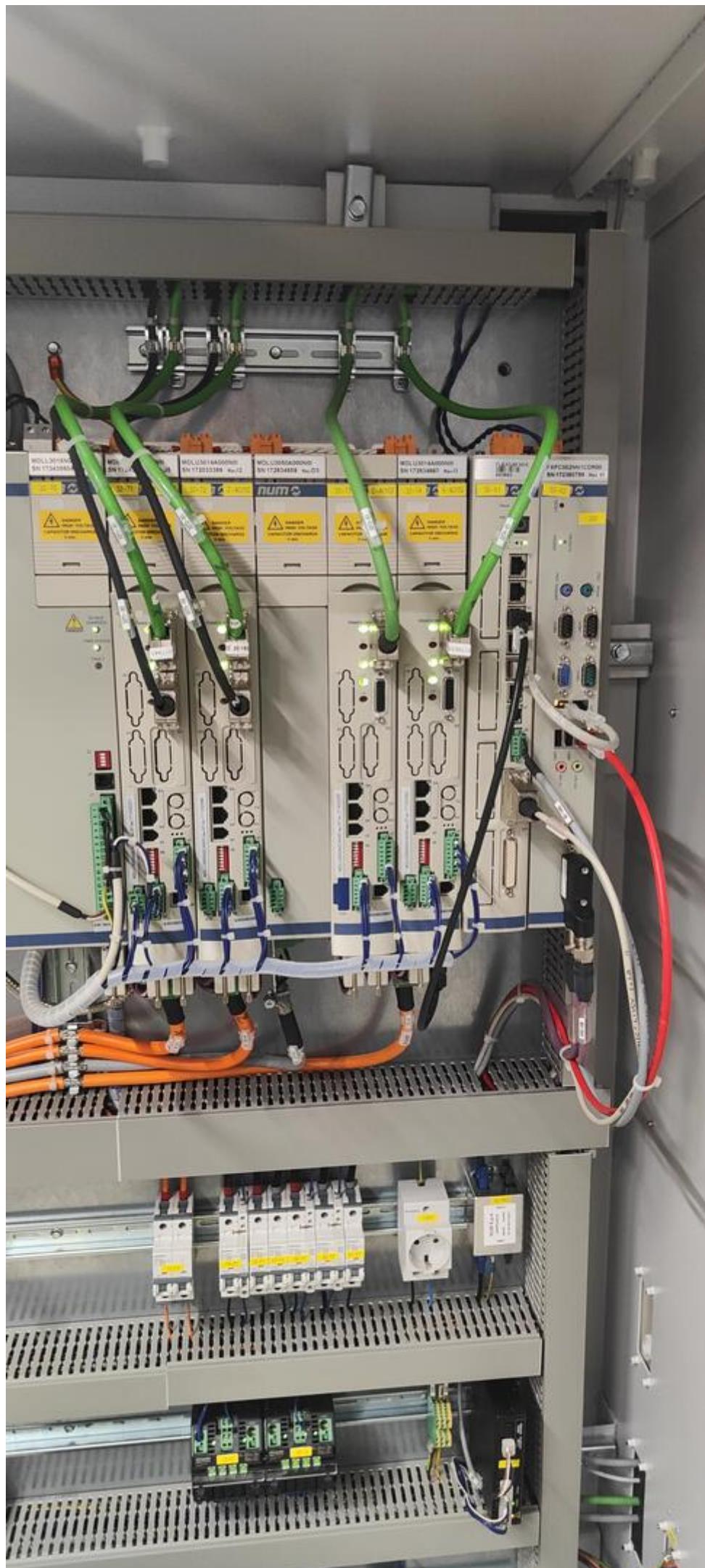




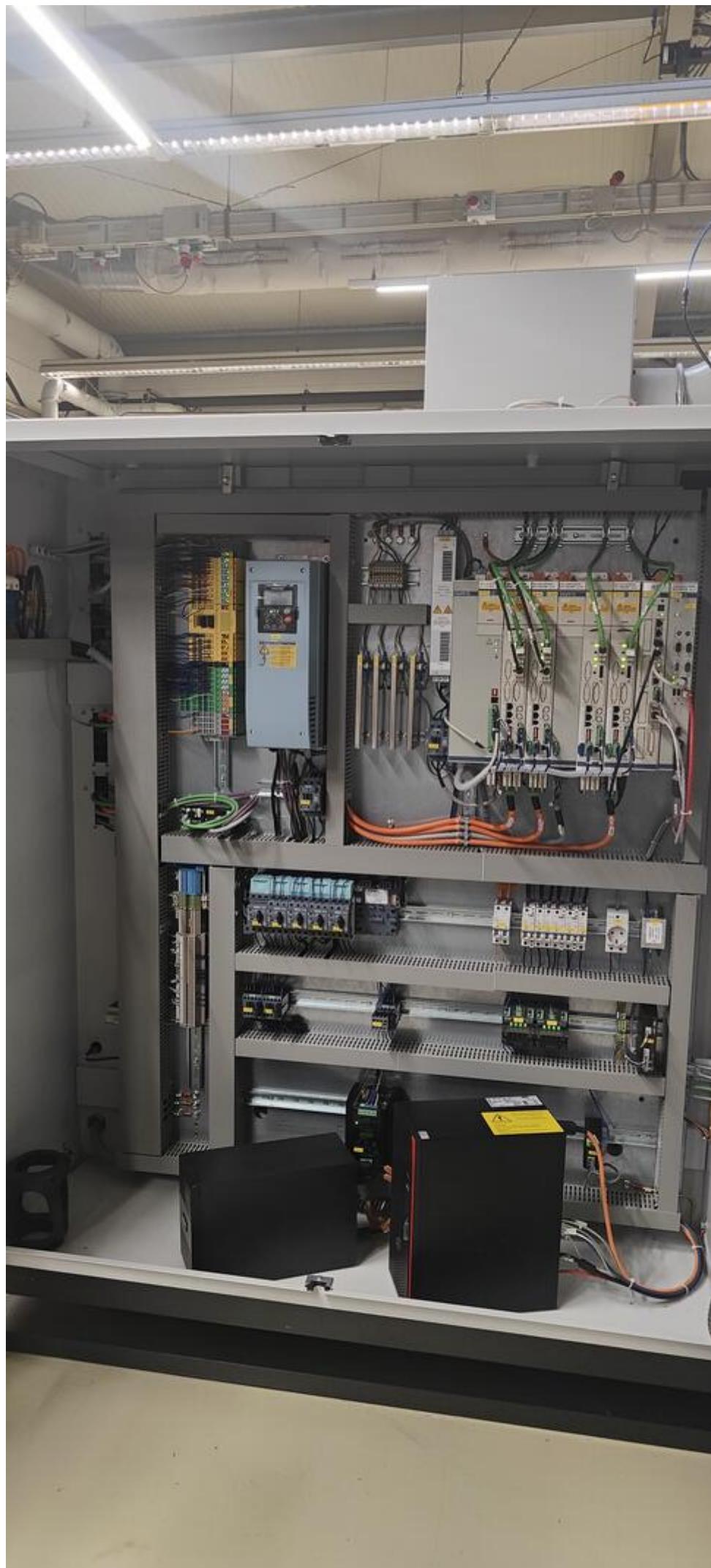
























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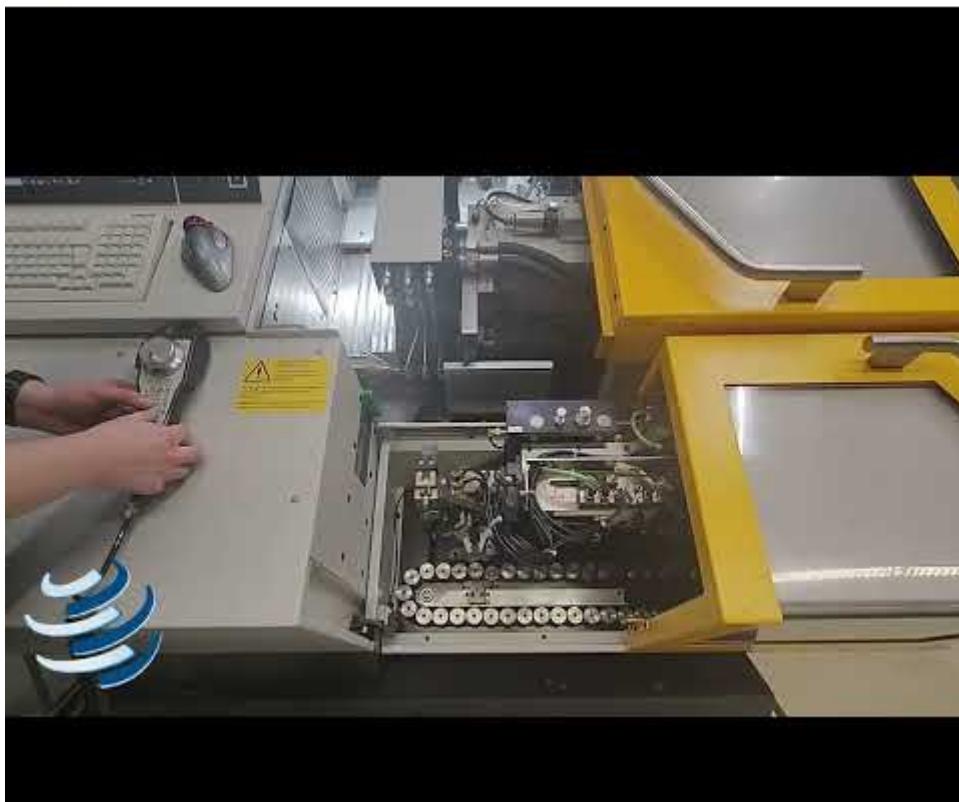
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U 400 V 3 -  
f 50 Hz P 25 kVA  
I 35 A 50 A

**Video:**



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