

Image not found or type unknown



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 \varnothing 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 \varnothing 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:















Spannsystem nicht ohne
Werkstück spannen.

Do not close workhead
clamping system without
workpiece.

Achtung! Vor dem Ausschalten der Ma-
schine das Werkstück einlegen. Betriebsanleitung
beachten.

Attention! Workpiece must be clamped
before shutting machine shut down. See operating ma-
chine manual.

kraft & bauer
BRANDSCHUTZSYSTEME

Akustik Stop
Acoustics panel / Réseaux acoustique /
Stop Suono / Interruttori di acustica

Rückstellen
Rusel / Réamer / Resettago / Resone

ACHTUNG !
Schönung vor dem Hauptanleger.
ATTENTION !
Vorsicht vor dem main switch
ATTENTION !
Tension devant le commutateur central
ATTENZIONE !
Vollgeige davanti all'interruttore centrale



Ein / Marche / Marcha / Conectado










Störung Fault / Défaut / Dasturbo / Malfunzione

JULIUS Akustik / Acoustics / Alarms / Alarms / Acustica
Wärmeschutz / Warming-light / Signal d'alarmement /

Störung Alarm
Fehler / Default Alarm / Alarm
Störung / Malfunction Alarm / Alarm
Gruppe 1 2 3 Gruppe 1 Gruppe 1 Gruppe 1

Group 2 Group 3

  **Audiobooks**

	Scheibe	Vorschub	Diverses	Ko...	Flagge
		33.0 / 1313	Diverses		
	 SchrupscheibeD91-Pins (1)	8.0 / 1313	Diverses		
Form V4)	 SchrupscheibeD91-Pins (1)	55.0 / 1413	Diverses		
ge Form V3)	 SchrupscheibeD91-Pins (1)	10.0 / 1316	Diverses		
	 SchrupscheibeD91-Pins (1)	10.0 / 1318	Diverses		



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3.9.0q
Build 15585

HASP-HL 1800494909
Kunde: 11403428
gültig bis: 3.9

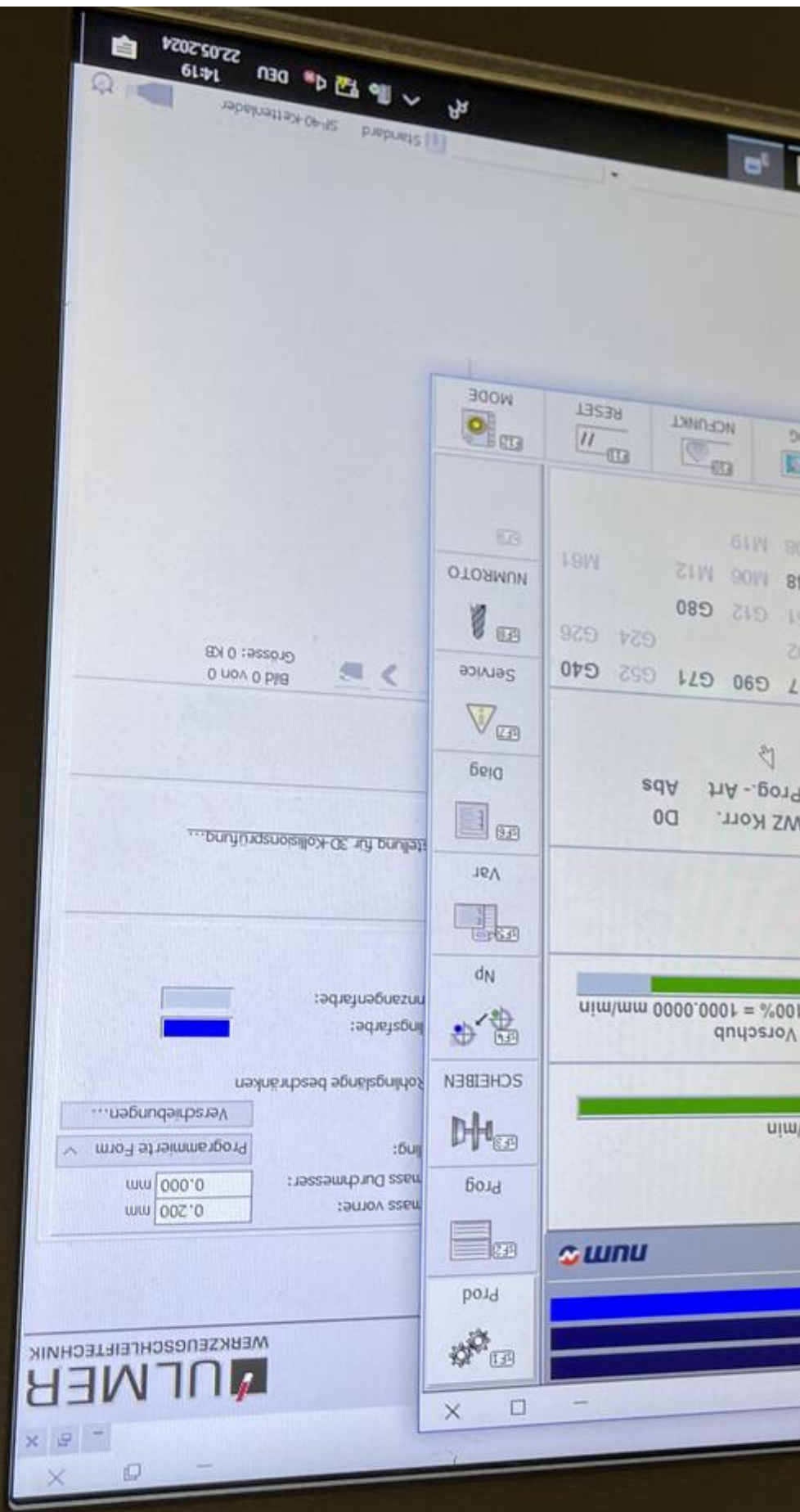


www.numroto.com



info@numroto.com







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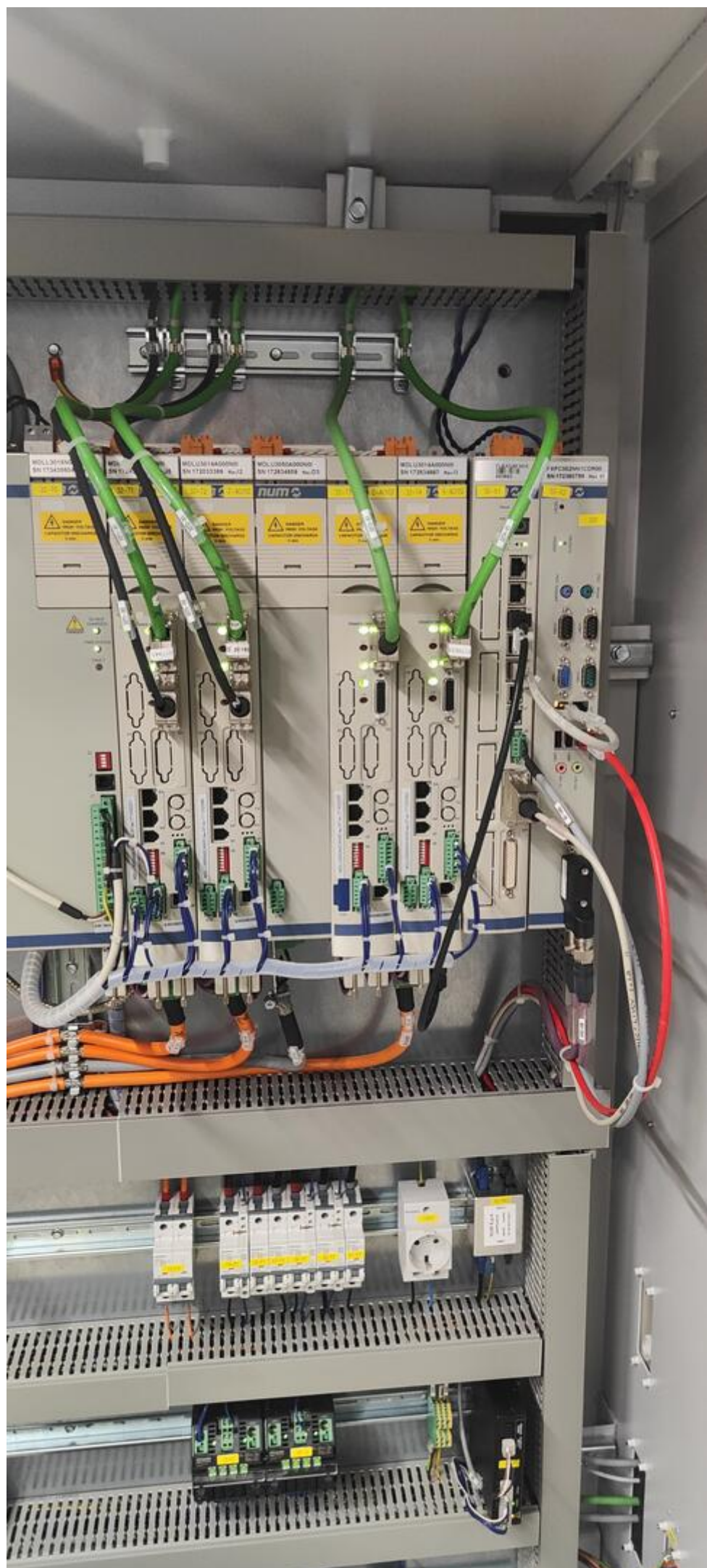
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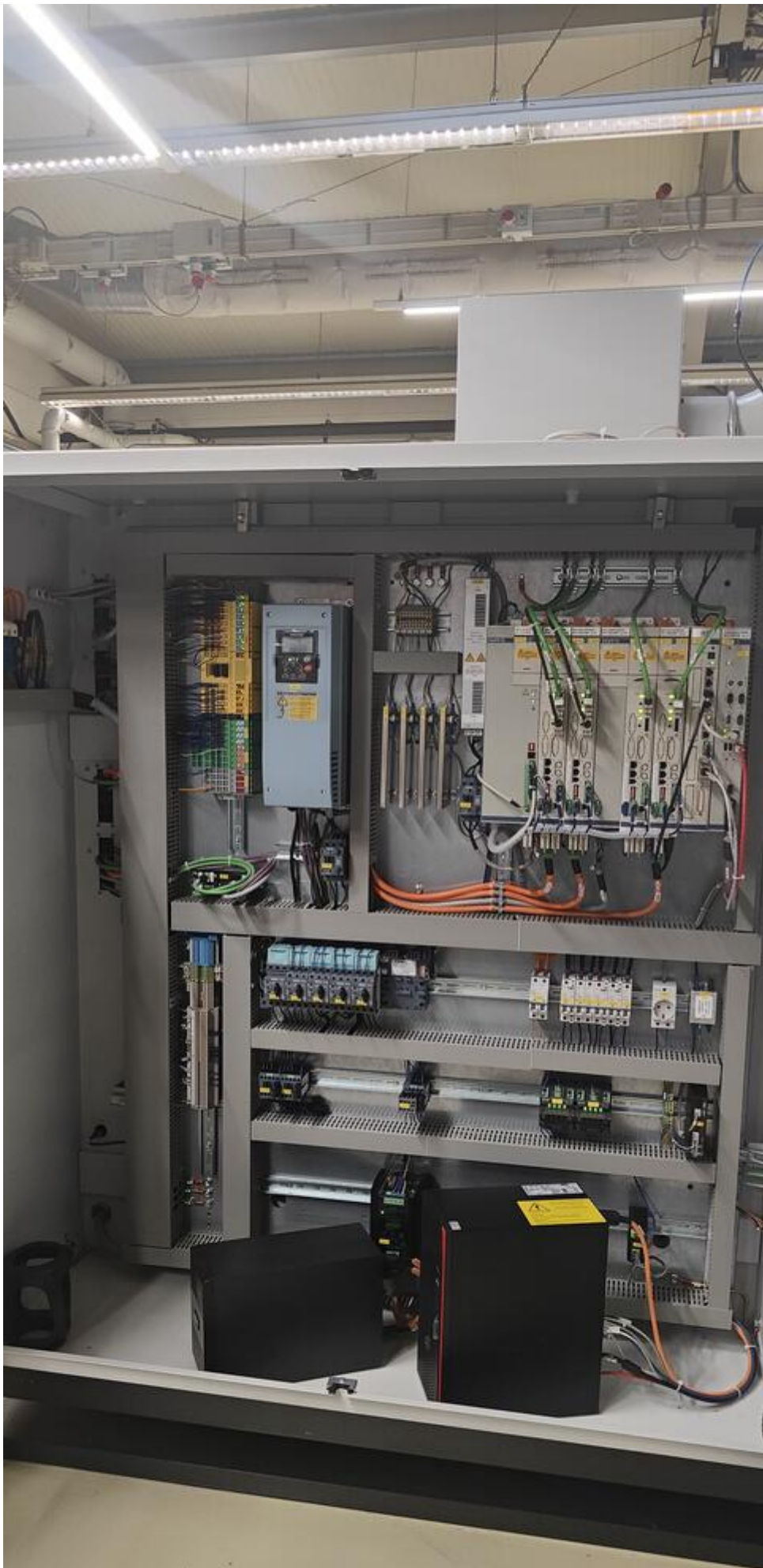
Type:

SF40











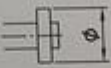







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SCHLEIFMASCHINE

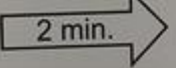
Type: **SF40**
No: **M18.24200**
Model: **2018**
 **350** mm
 **7500** 1/min

HINWEIS!

Vor Inbetriebnahme Betriebsanleitung
lesen und Sicherheitshinweise während
des Betriebs beachten!


IMPORTANT!

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

0  2 min. 1



ULMER WERKZEUG
SCHLEIFTECHNIK

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

Video:



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Technical Data:

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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:















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clamping system without
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Löschanlagensteuerung FB 703 CE



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Betrieb
Operativo / En service /
Funcionamiento / Operando
Ein / Marche
Marsch / Constatado
Aus / Arrêt / Arresto /
Desconectado

Störung Fault / Defect / Discurso / Malfunction
Netz / Mains / Tensione / Section / Fuel
Akku / Battery / Batterie / Batterie / Accumulator

Alarm
Alarm / Alarme / Alarma
Gruppe 1 Group 1 / Gruppo 1 / Gruppo 1 / Gruppo 1
Gruppe 2 Group 2 / Gruppo 2 / Gruppo 2 / Gruppo 2
Gruppe 3 Group 3 / Gruppo 3 / Gruppo 3 / Gruppo 3
Auslösung Release / Disarmament / Allarme /
Activation

Störung Fault / Defect / Discurso / Malfunction
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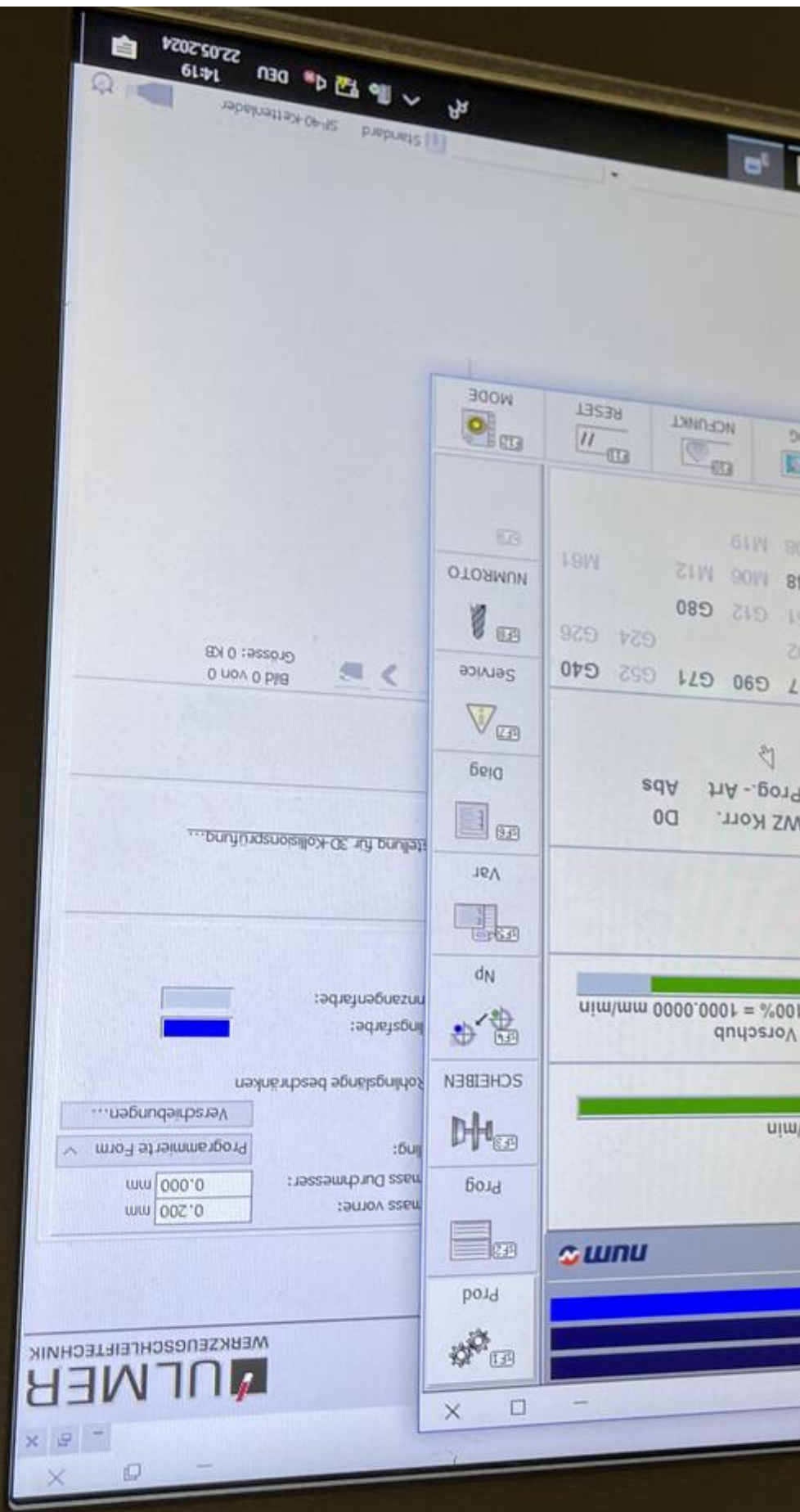
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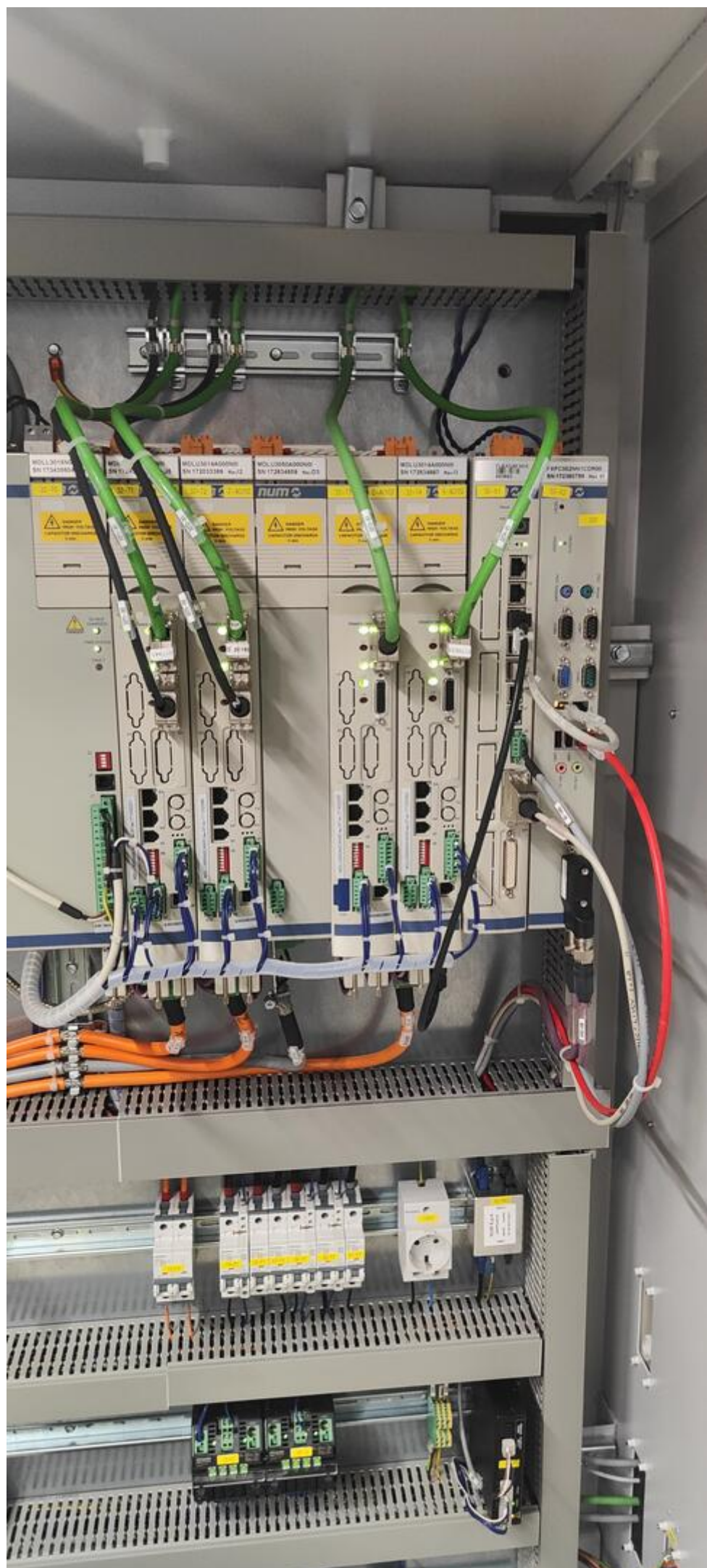
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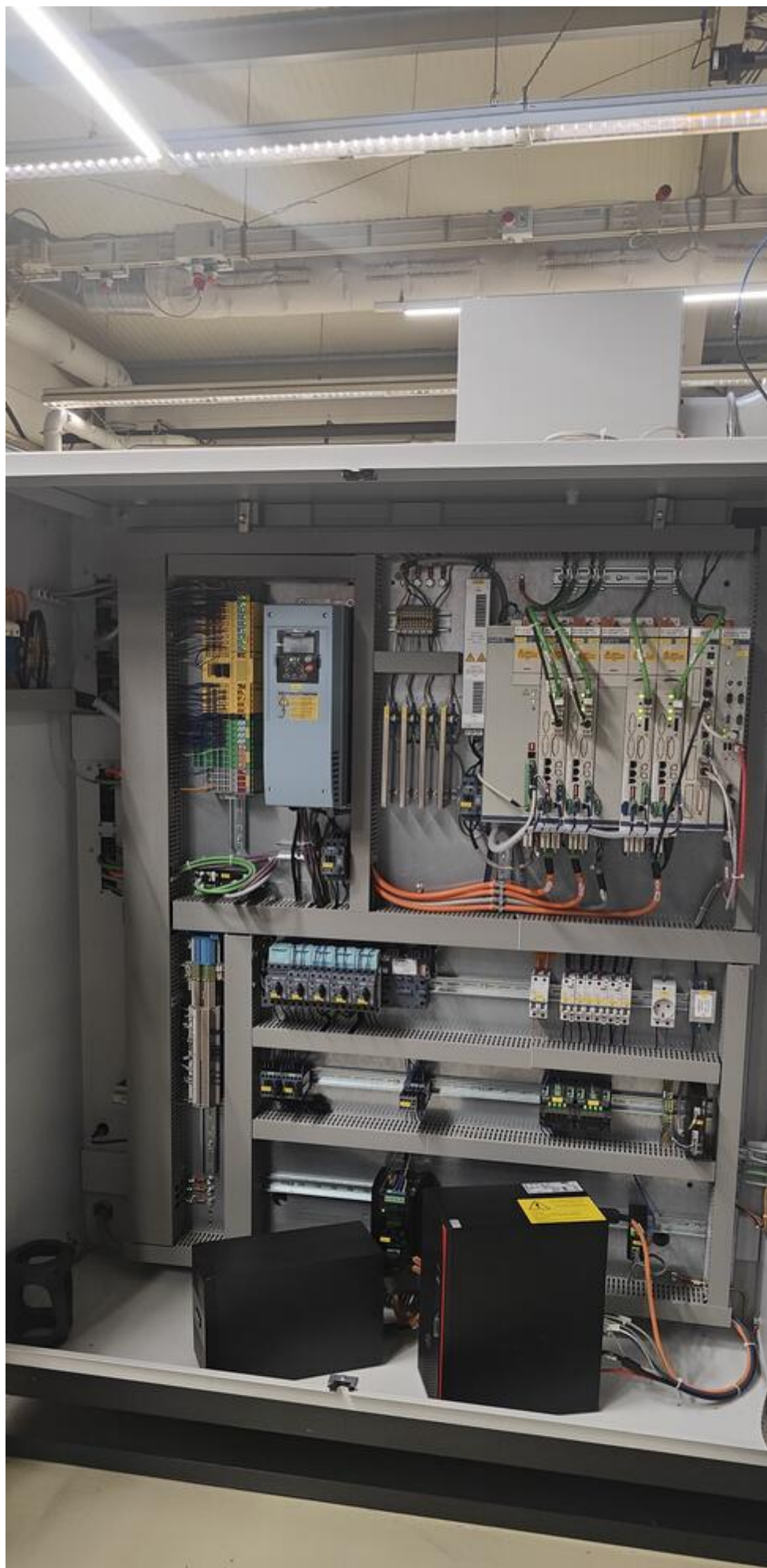
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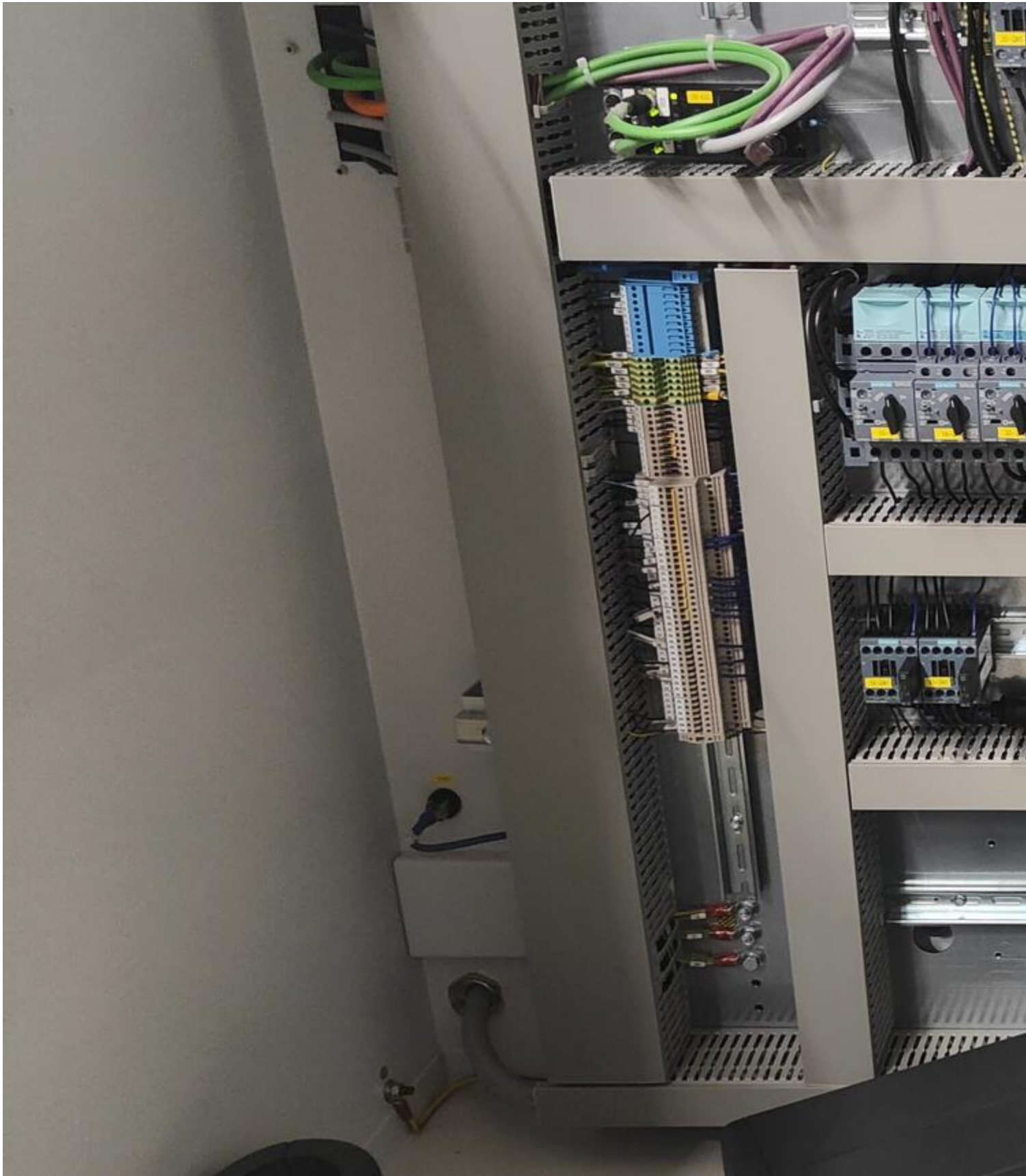








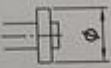







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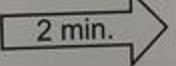
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0  1



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SCHLEIFTECHNIK

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

Video:



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