

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 Maschine Werkstück einlegen. Betriebsanleitung beachten.

Attention! Workpiece must be clamped in machine shut down. See operating manual.

Löschanlagensteuerung FB 703 CE



D-71088 Holzgerlingen, Max-Eyth-Strasse 43
Tel. (+49) - (0) - 7031 / 41036-0 Fax. (+49) - (0) - 7031 / 41036-11
Internet: www.kraft-bauer.com E-Mail: info@kraft-bauer.com Made in Germany



Akustik Stopp
Acustica reset / Alarmer stoppe /
Stop Sireners / Interruption de acoustica

Rückstellen
Reset / Réarmar / Resettaggio / Riposare

La.Nr.192367

Betrieb
Operativo / En service /
Funcionamiento / Operando

Ein / Marche
On / Constatado

Alar
Off / Arrêt / Arrejos /
Desconectado

Störung / Fault / Defectu / Disurto / Malfunción

Netz / Máis / Seccao / Seccao / Red
Akku / Battery / Batería / Accumulador

Akustik / Acoustica / Alarme / Alarma / Acustica
Wärmeschicht / Warning light / Signal of fire alarm
Sireners / Anuncio / Llamada de soco

Störung / Alarm / Alarme / Alarma

Disurto / Malfunción / Alarme / Alarma

Gruppe 1 / Grupo 1 / Gruppo 1 / Gruppo 1

Gruppe 2 / Grupo 2 / Gruppo 2 / Gruppo 2

Gruppe 3 / Grupo 3 / Gruppo 3 / Gruppo 3

Auslösung / Auslösung / Alarme / Alarma / Alarma



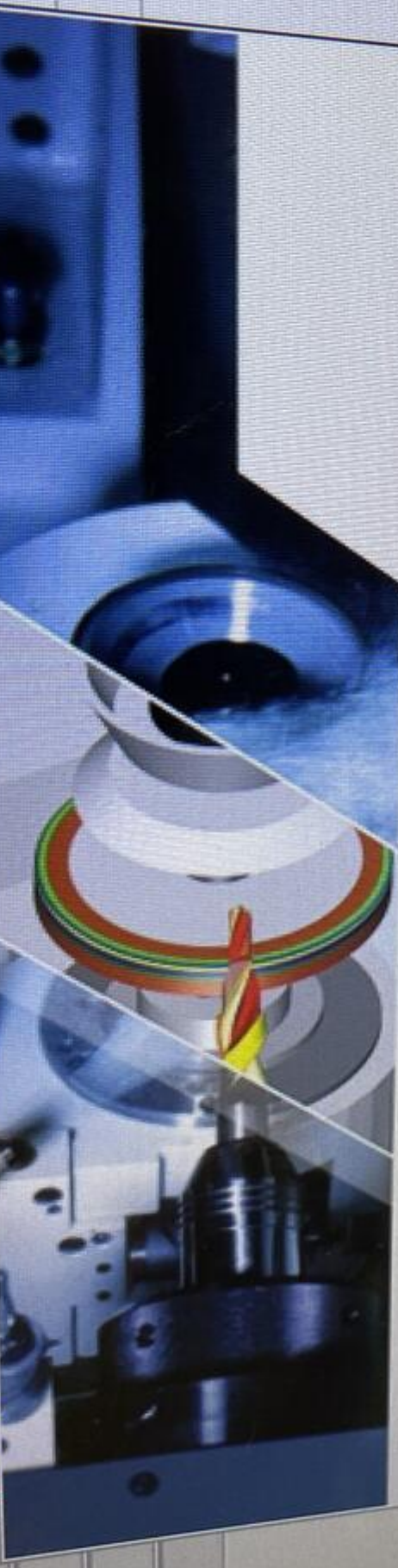
ACHTUNG!
Entfernen Sie den Netzstecker.
ATTENTION!
Veuillez débrancher le câble secteur.
ATENCIÓN!
Tórrese del cable de alimentación eléctrica.
ATTENZIONE!
Vulgarmente descollegare il cavo elettrico.
ATENCIÓN!

ULME
AUGU
Type:
No:
Model:

Vor Inbetriebnahme
lesen und S

30R1

	Vorschub	Diverses	Ko...
Scheibe			
SchruppscheibeD91-Pins (1)	33.0 / 1313	Diverses	P ₁
SchruppscheibeD91-Pins (1)	8.0 / 1313	Diverses	P ₁
SchruppscheibeD91-Pins (1)	55.0 / 1413	Diverses	U
SchruppscheibeD91-Pins (1)	10.0 / 1316	Diverses	U
SchruppscheibeD91-Pins (1)	10.0 / 1318	Diverses	U



NUMROTOplus[®]

3.9.0q
Build 15585

HASP-HL 1800494909
Kunde: 11403428
gültig bis: 3.9



www.numroto.com
info@numroto.com



mass vorne: 0.200 mm
mass Durchmesser: 0.000 mm

Programmierte Form
Verschiebungen...

Kohlenslänge beschränken
Ningfarbe:
Ningfarbenfarbe:

stellung für 3D-Kollisionsprüfung...

Bild 0 von 0
Grösse: 0 KB

num

Prod

Prog

SCHREIBEN

Np

Var

Diag

Service

NUMROTO

MODE

RESET

NC-FUNKT

WZ Korr. D0
Prog.-Art Abs

Vorschub
100% = 1000.0000 mm/min

min

7	G90	G71	G52	G40
2	G24	G26		
1	G12	G80		
8	M06	M12		
8	M19			



CE

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

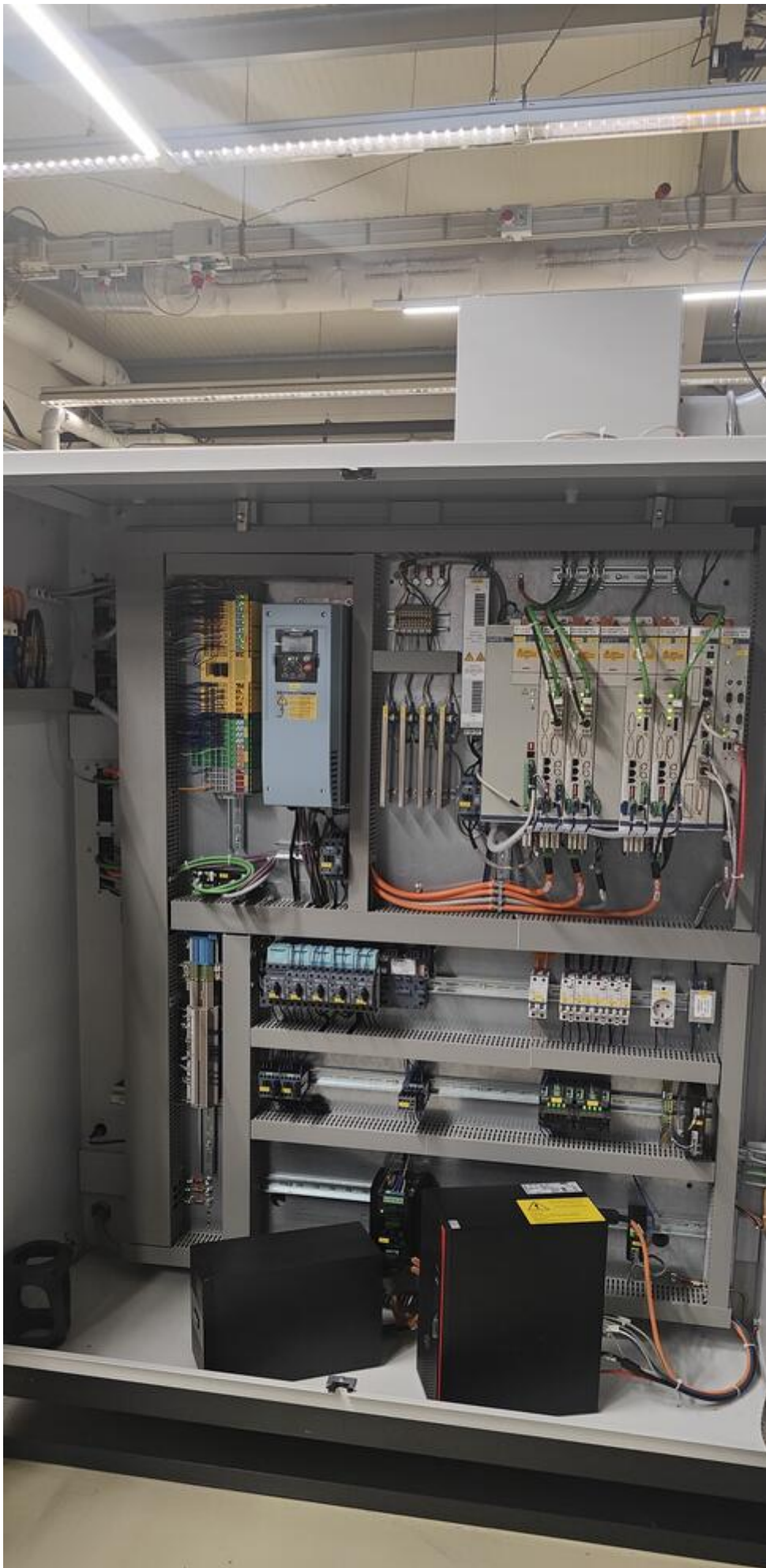
SCHLEIFMASCHINE

Type:

SF40









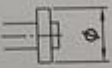







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AUGUST-NAGEL-STR. 9, D-89079 ULM

SCHLEIFMASCHINE

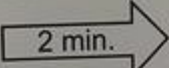
Type: SF40
No: M18.24200
Model: 2018
 350 mm
 7500 1/min

HINWEIS!

Vor Inbetriebnahme Betriebsanleitung
lesen und Sicherheitshinweise während
des Betriebs beachten!

IMPORTANT!

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

0  2 min. |



ULMER WERKZEUG
SCHLEIFTECHNIK

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

Video:





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Am Sonnenhof 16

47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

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[CNC](#)

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Buyer Information:

Condition:
[Very good condition](#)
Available:
[Sold](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
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Location:
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Images:













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Gruppe 1 / Grupo 1 / Gruppo 1 / Gruppo 1

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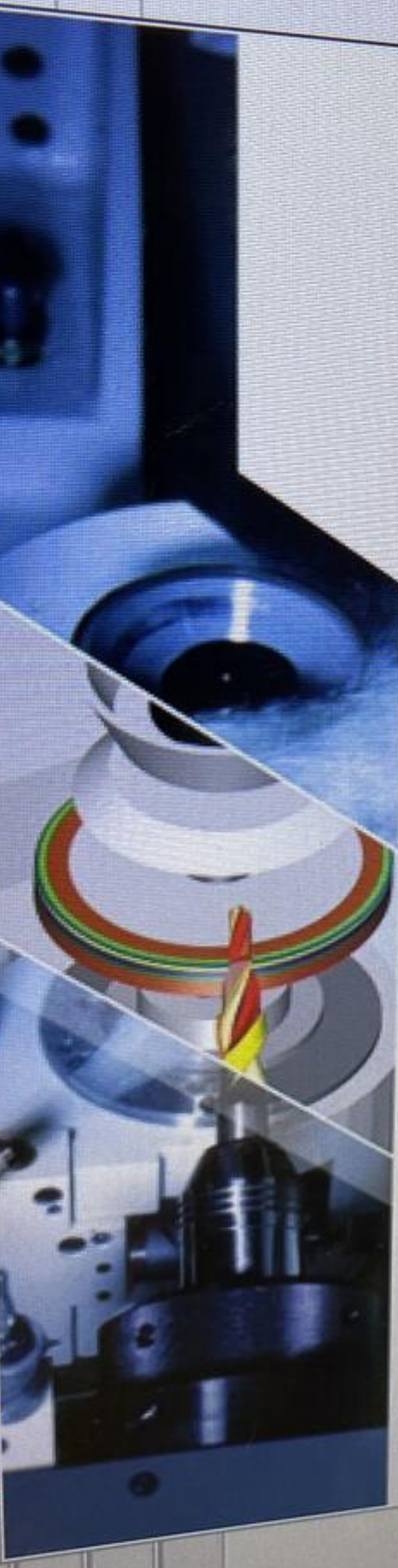
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Ningfarbe:
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Größe: 0 KB

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Diag

Var

Np

SCHREIBEN

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Prod

NUM

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min

WZ Korr. D0
Prog.-Art Abs

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8	M19			

NC-FUNKT

RESET

MODE



CE

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

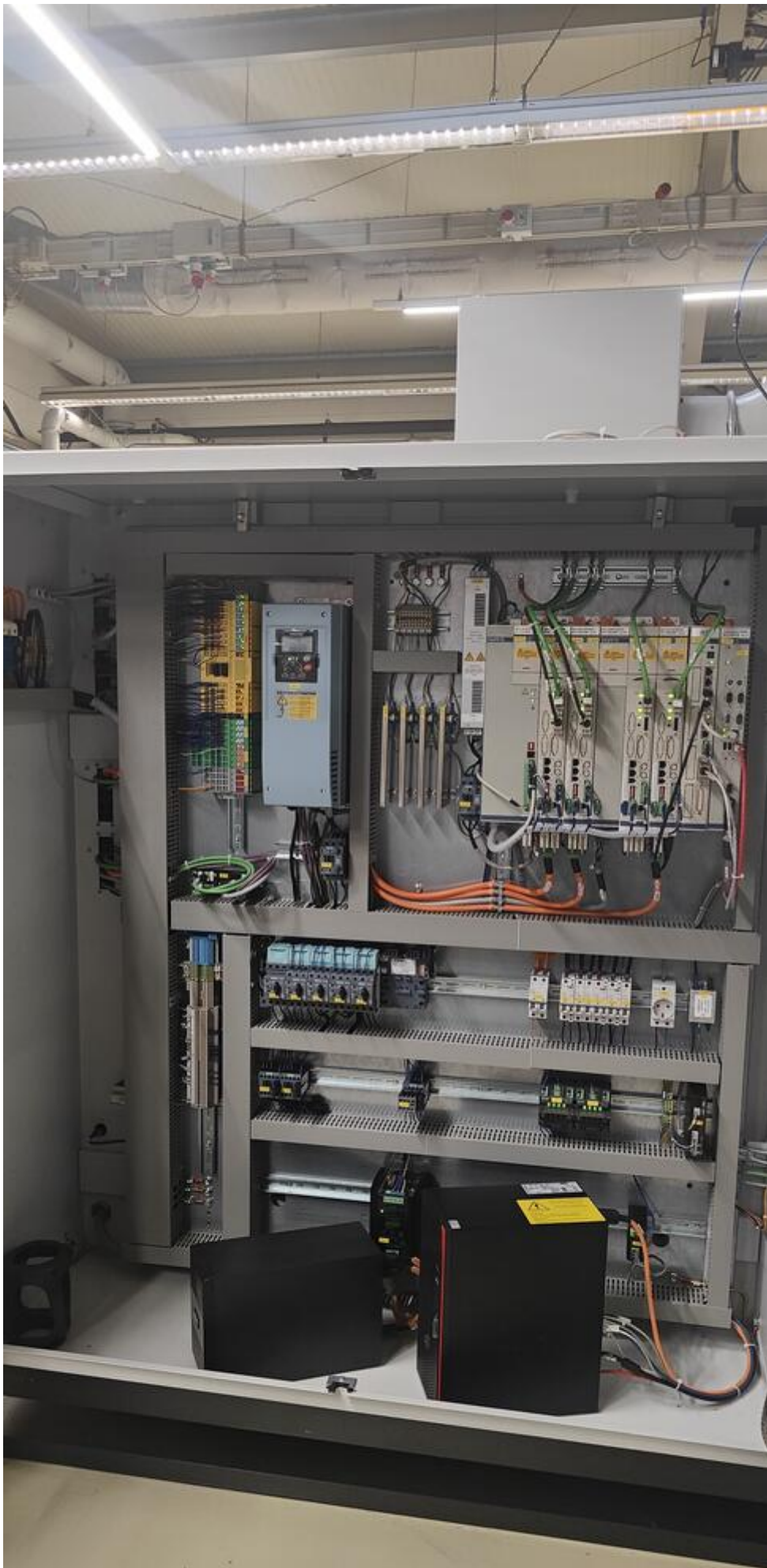
SCHLEIFMASCHINE

Type:

SF40









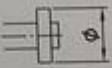







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SCHLEIFMASCHINE

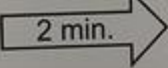
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Video:





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