

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:











SF 40  
REINECKER



















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 stop / Alarm stop /  
Stop Sirens / Interruption de acoustica

**Rückstellen**  
Reset / Réarmar / Resettaggio / Ripristin

La.Nr. 192367

**Betrieb**  
Operativo / En servicio /  
Funzionamento / Operando

Ein / Marche  
On / Marcha

**Alar**  
Off / Arrêt / Arrejos /  
Desconectado

**Störung** / Fault / Defecto / Disturbo / Malfunción

Netz / Mains / Redes / Tensão / Red  
Akku / Battery / Batería / Bateria / Acumulador

**Akustik / Acoustica / Alarme / Alarma / Acústica**  
Wärmeschicht / Warning light / Signal of fire alarm  
Sirens / Arrojamiento / Llamada de sonda

**Störung** / Alarm / Alarma

Fault / Defecto /  
Disturbo / Malfunción /  
Alarme / Alarma

Gruppe 1 / Group 1 / Gruppo 1 / Grupo 1

Gruppe 2 / Group 2 / Gruppo 2 / Grupo 2

Gruppe 3 / Group 3 / Gruppo 3 / Grupo 3

Auslösung / Release / Disarmamento / Alarma /  
Arrojamiento



**ACHTUNG!**  
Entfernen Sie den Netzstecker.  
**ATTENTION!**  
Veuillez le tirer de la prise électrique.  
**ATENCIÓN!**  
Tirar el enchufe de la toma eléctrica.  
**ATTENZIONE!**  
Vulgaars de stekker u'nterscheren a'nterale  
ATTENZIONE!

ULME  
AUGU  
Type:  
No:  
Model:

Vor Inbetriebnahme  
lesen und S

30R1



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



HASP-HL 1800494909  
 Kunde: 11403428  
 gültig bis: 3.9



[www.numroto.com](http://www.numroto.com)  
[info@numroto.com](mailto:info@numroto.com)

**NUMROtoplus<sup>®</sup>**

3.9.0q  
 Build 15585







mass vorne: 0.200 mm  
mass Durchmesser: 0.000 mm

Programmierte Form  
Verschiebungen...

Kühlung für 3D-Kollisionsprüfung...

Bild 0 von 0  
Größe: 0 KB

Service

Diag

Var

Np

SCHREIBEN

Prog

Prod

NUM

Vorschub = 1000.0000 mm/min

min

7	G90	G71	G52	G40
2	G24	G26	G12	G80
1	M06	M12	M19	M61

WZ Korr. D0  
Prog.-Art Abs

NC-FUNKT

RESET

MODE







CE

ULMER WERKZEUGSCHLEIFTECHNIK

GmbH & Co. KG

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

SCHLEIFMASCHINE

Type:

SF40

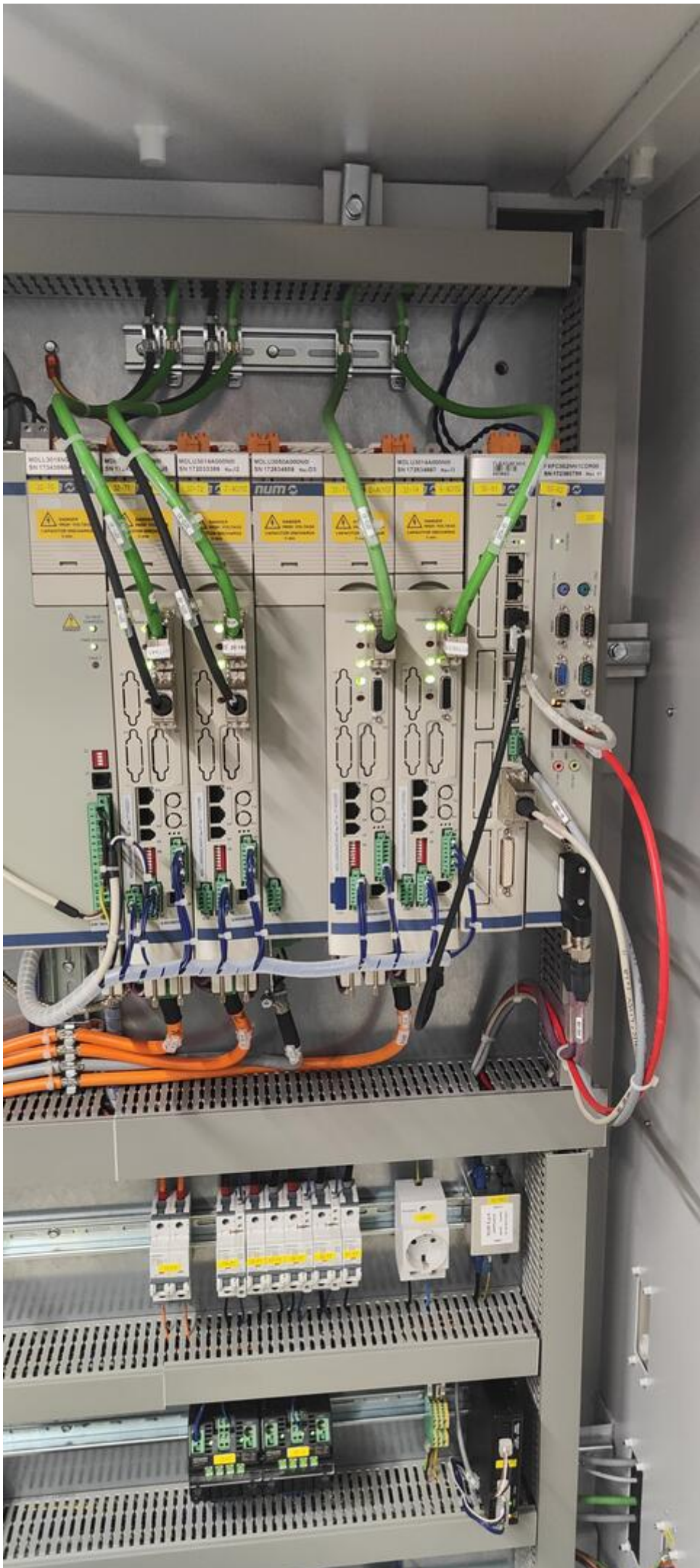




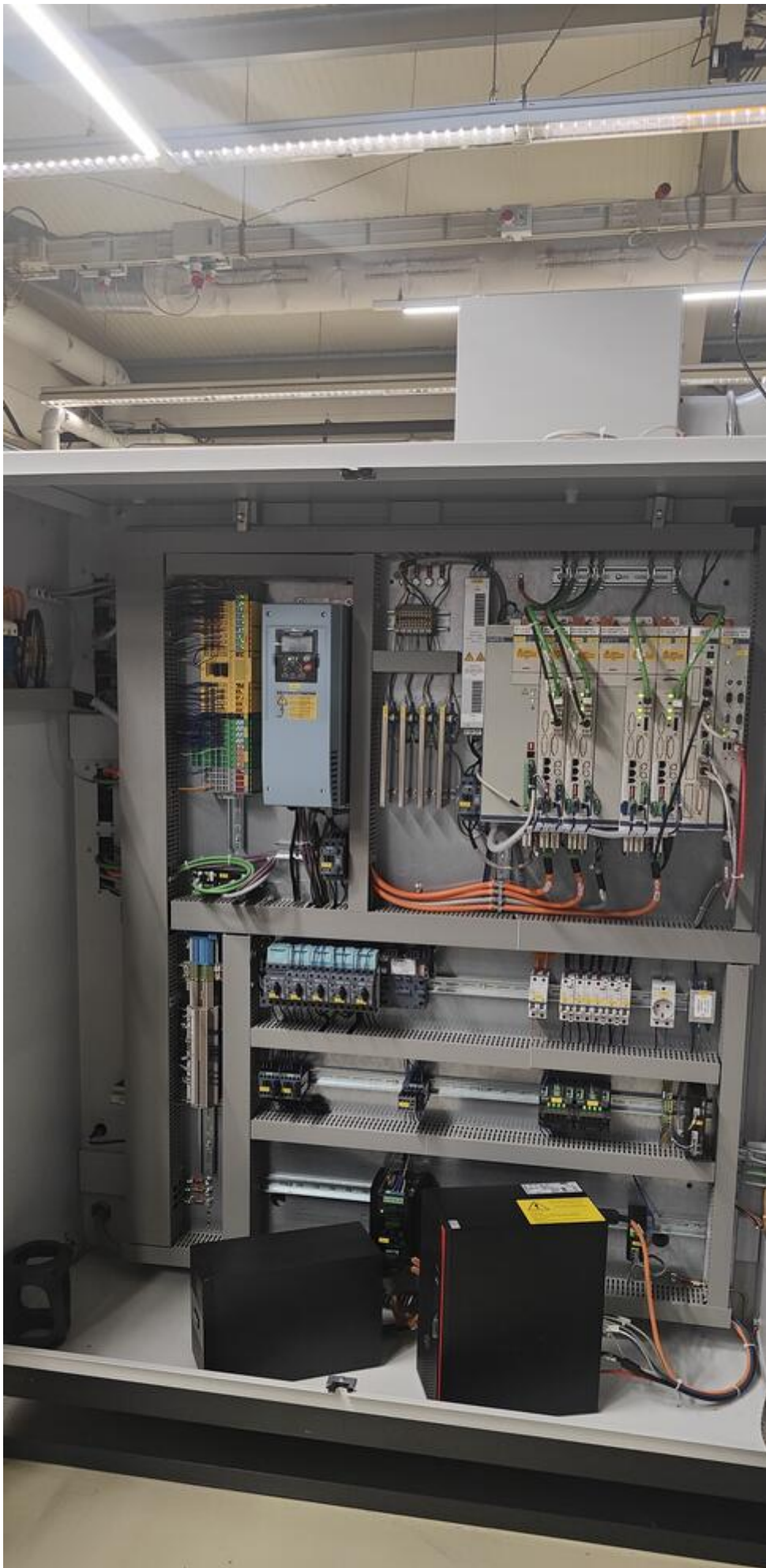


















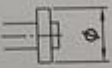







ULMER WERKZEUGSCHLEIFTECHNIK  
GmbH & Co. KG  
AUGUST-NAGEL-STR. 9, D-89079 ULM

SCHLEIFMASCHINE

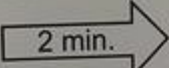
Type: SF40  
No: M18.24200  
Model: 2018  
 350 mm  
 7500 1/min

HINWEIS!

Vor Inbetriebnahme Betriebsanleitung  
lesen und Sicherheitshinweise während  
des Betriebs beachten!

IMPORTANT!

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

0  2 min. |



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

Ref. No.:

1425-06201700

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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:**







CE  
Laser Class II  
Laser Safety Information  
Type: 1000 A  
Model: 1000 A  
Serial: 1000 A  
Date: 1000 A  
Manufacturer: 1000 A

CE  
Laser Class II  
Laser Safety Information  
Type: 1000 A  
Model: 1000 A  
Serial: 1000 A  
Date: 1000 A  
Manufacturer: 1000 A



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CE  
Laser Class II  
Laser Safety Information  
Type: 1000 A  
Model: 1000 A  
Serial: 1000 A  
Date: 1000 A  
Manufacturer: 1000 A











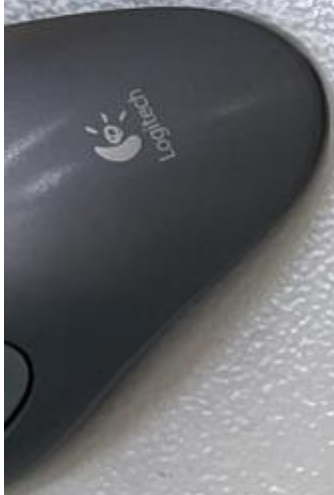












Spannsystem nicht ohne Werkstück spannen.  
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**Achtung!** Vor dem Ausschalten der Maschine Werkstück einlegen. Betriebsanleitung beachten.

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Löschanlagensteuerung  
FB 703 CE



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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



**Acustik Stopp**  
Acoustic reset / Rearme sonore /  
Stop Sirenes / Interruption de acoustica



**Rückstellen**  
Reset / Réarmar / Resettaggio / Rechner

La.Nr. 192367

**Betrieb**  
Operativo / En servicio /  
Funcionamiento / Operando

Ein / Marche /  
Marche / Connesso

**Alar**  
Off / Arrêt / Arresto /  
Disconnesso

**Störung** / Fault / Defect / Disurto / Malfunction

Netz / Mains / Rete / Section / Feed

Batterie / Battery / Batteria / Accumulador

Acustik / Acoustics / Alarme / Alarms / Acustica

Wärmeschicht / Warning light / Signal of fire alarm system /  
Segnale di Avvertimento / Lancia de aviso

**Störung** / Alarm

Fault / Defect / Disurto / Malfunction

Alarm / Alarme / Alarms / Alarmas

Gruppe 1 / Group 1 / Gruppo 1 / Gruppo 1

Gruppe 2 / Group 2 / Gruppo 2 / Gruppo 2

Gruppe 3 / Group 3 / Gruppo 3 / Gruppo 3

Auslösung / Release / Disarmamento / Allarm /  
Arrestazione



ULME  
AUGU  
Type:  
No:  
Model:

Vor Inbetriebnahme lesen und Sicherheitshinweise beachten

30R1



	Vorschub	Diverses	Ko...
Scheibe			
SchruppscheibeD91-Pins (1)	33.0 / 1313	Diverses	P <sub>1</sub>
SchruppscheibeD91-Pins (1)	8.0 / 1313	Diverses	P <sub>1</sub>
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<sup>®</sup>**

3.9.0q  
Build 15585

HASP-HL 1800494909  
Kunde: 11403428  
gültig bis: 3.9



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









mass vorne: 0.200 mm  
mass Durchmesser: 0.000 mm

Programmierte Form  
Verschiebungen...

Kühlung für 3D-Kollisionsprüfung...

Bild 0 von 0  
Größe: 0 KB

NUM logo

Prod

Prog

SCHREIBEN

Np

Var

Diag

Service

NUMROTO

MODE

RESET

NC-FUNKT

Worschub 100% = 1000.0000 mm/min

min

WZ Korr. D0  
Prog.-Art Abs

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

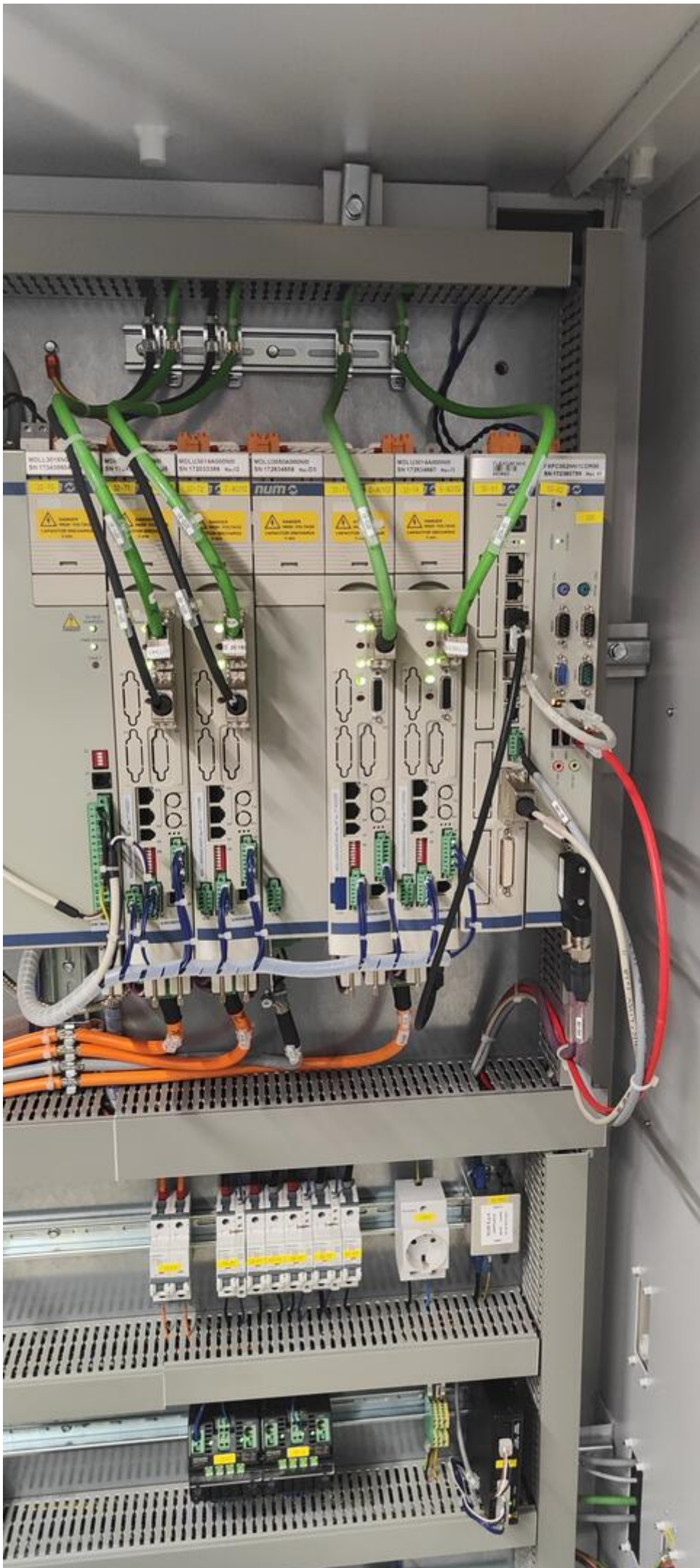




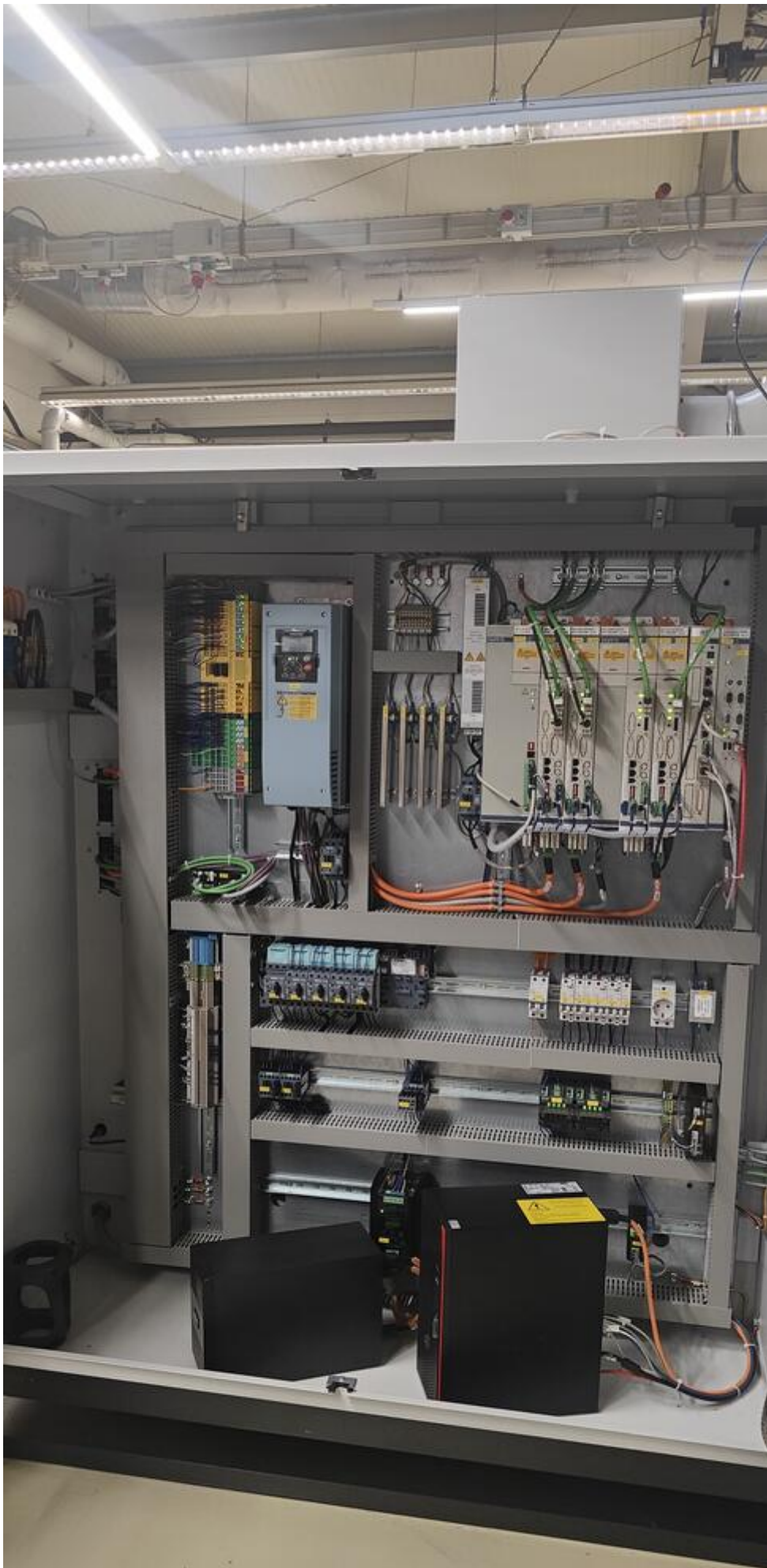


















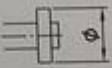







ULMER WERKZEUGSCHLEIFTECHNIK  
GmbH & Co. KG  
AUGUST-NAGEL-STR. 9, D-89079 ULM

SCHLEIFMASCHINE

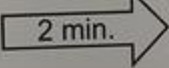
Type: SF40  
No: M18.24200  
Model: 2018  
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0  2 min. |



ULMER WERKZEUG  
SCHLEIFTECHNIK

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

**Video:**





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47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

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

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