

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 / Realarm sonore /
Stop Sirenes / Interruption de acoustica

Rückstellen
Reset / Réarmar / Reavvisaggio / Ripristin

La.Nr. 192367

Betrieb
Operativo / En service /
Funcionamiento / Operando

Ein / Marche /
On / Connesso

Alar
Off / Arrêt / Arresto /
Disconnesso

Störung / Fault / Difetto / Disurto / Malfunction

Netz / Mains / Rete / Tensione / Fuel

Akku / Battery / Batteria / Accumulador

Akustik / Acoustica / Alarme / Alarma / Acustica

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

Störung / Alarm

Fault / Difetto / Disurto / Malfunction / Alarm / Alarma

Gruppe 1 / Gruppo 1 / Gruppo 1 (Gruppi 1/2/3/4)

Gruppe 2 / Gruppo 2 / Gruppo 2 (Gruppi 2/3/4/5/6/7/8/9/10)

Gruppe 3 / Gruppo 3 / Gruppo 3 (Gruppi 3/4/5/6/7/8/9/10)

Auslösung / Release / Disarmamento / Allarme /
Arrestazione

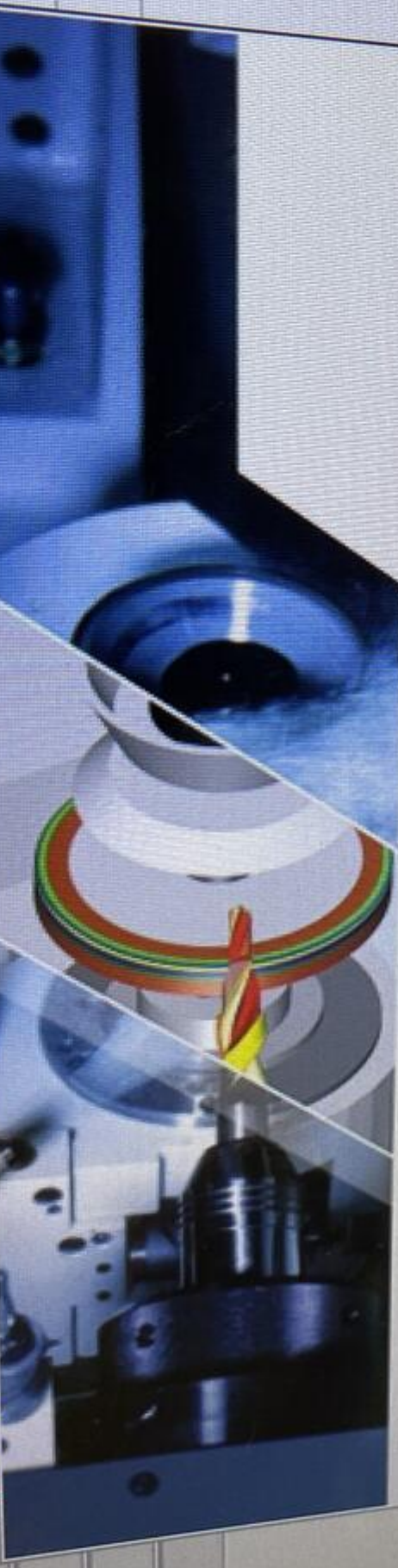
ACHTUNG!
Evitare di toccare il compressore.
ATTENTION!
Venezir le front de la main evitez
ATTENZIONE!
Toccare il compressore central
ATTENZIONE!
Villaggio davanti all'interuttore centrale
ATTENZIONE!

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

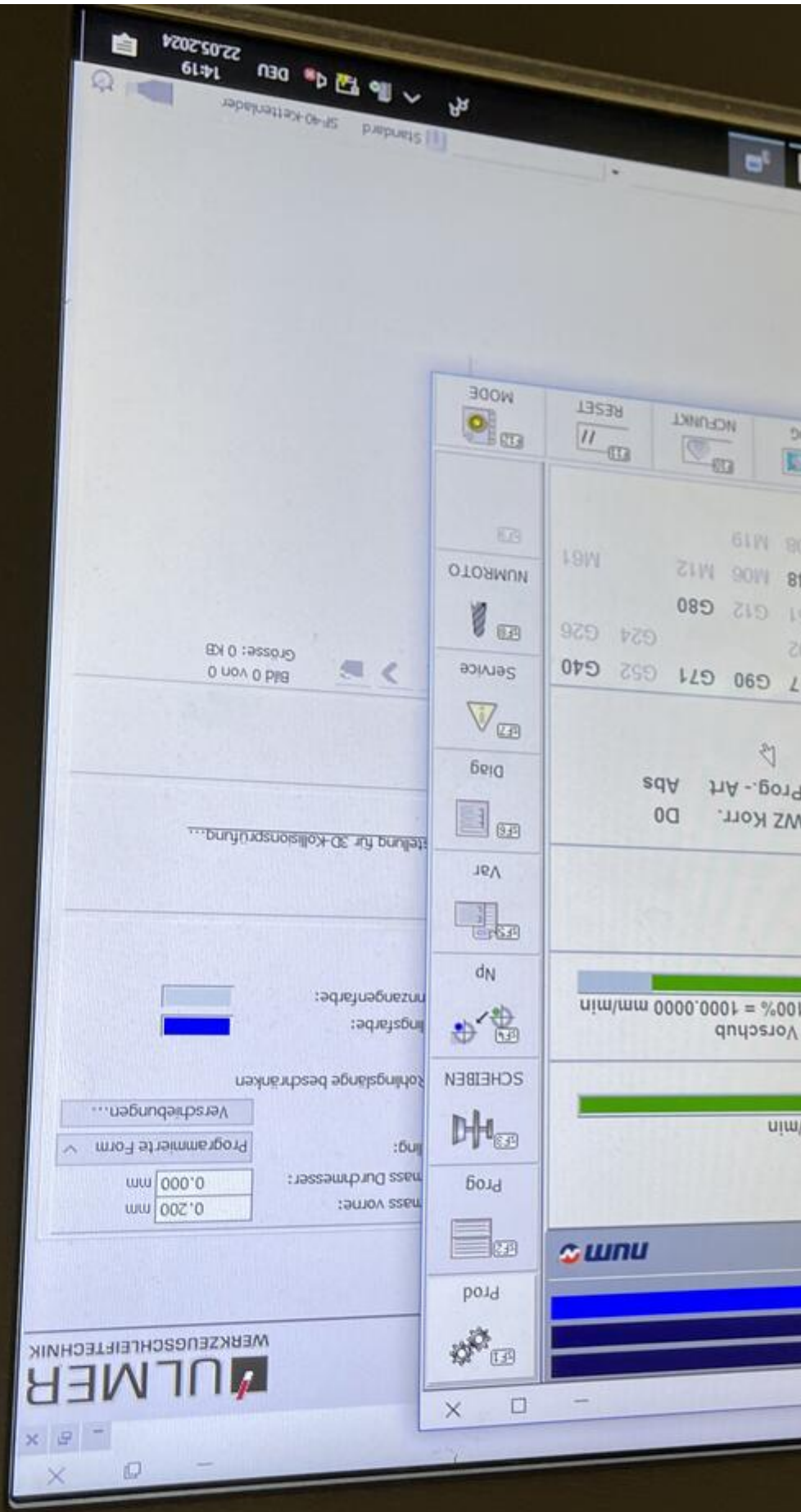
HASP-HL 1800494909
Kunde: 11403428
gültig bis: 3.9



www.numroto.com
info@numroto.com







ULMER
WERKZEUGSCHLEIFTECHNIK

mass vorne: 0.200 mm
mass Durchmesser: 0.000 mm

Programmierte Form
Verschiebungen...

Rohlingslänge beschränken

Farbe:
Anlagenfarbe:

Vorschub = 1000.0000 mm/min

num

X
Y
Z

Prod
Settings

Prog
Program

SCHREIBEN
Write

Np
New Part

Var
Variables

Diag
Diagnosis

Service
Service

NUMROTO
NUMROTO

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

WZ Korr. D0
Prog.-Art Abs

MODE
Mode

RESET
Reset

NC-FUNKT
NC-Funkt

22.05.2024
14:19

Standard
SF40-Kettenlader



CE

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

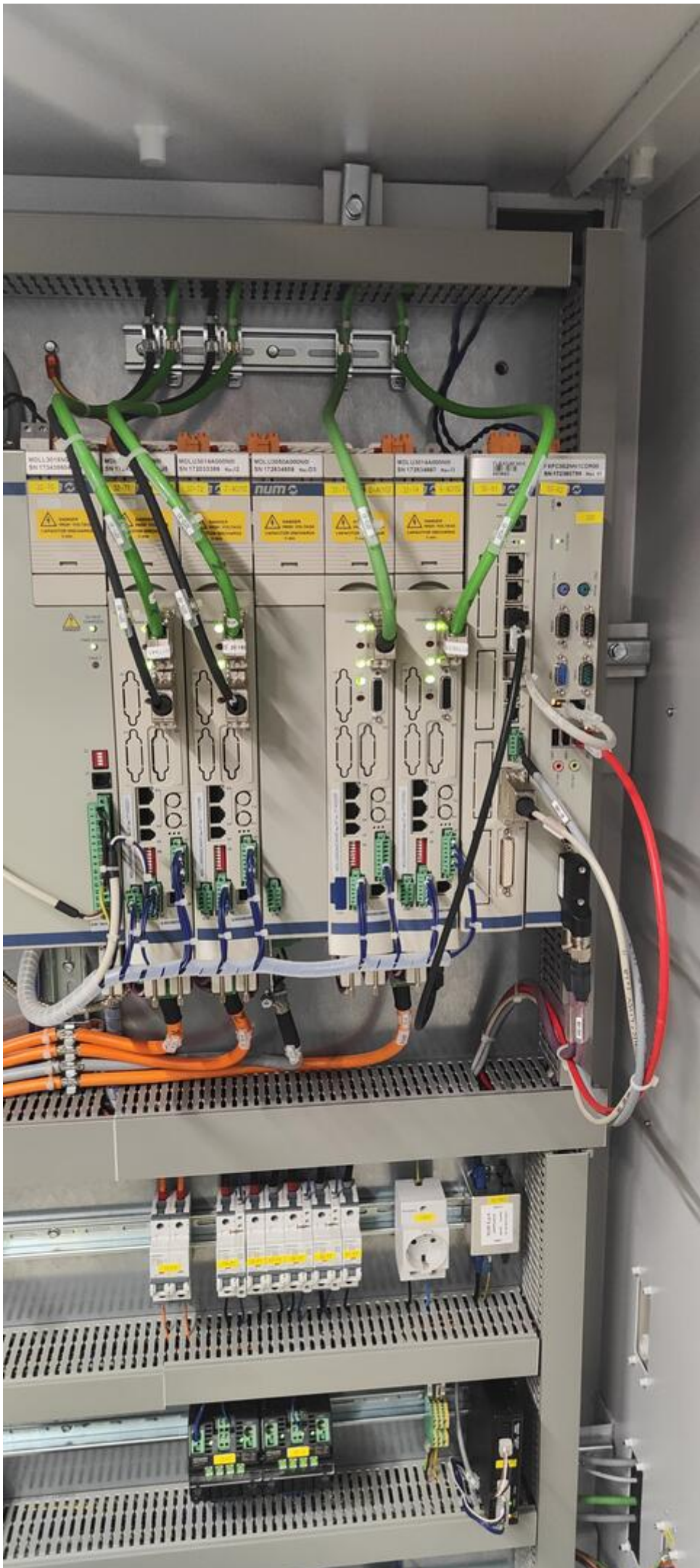
SCHLEIFMASCHINE

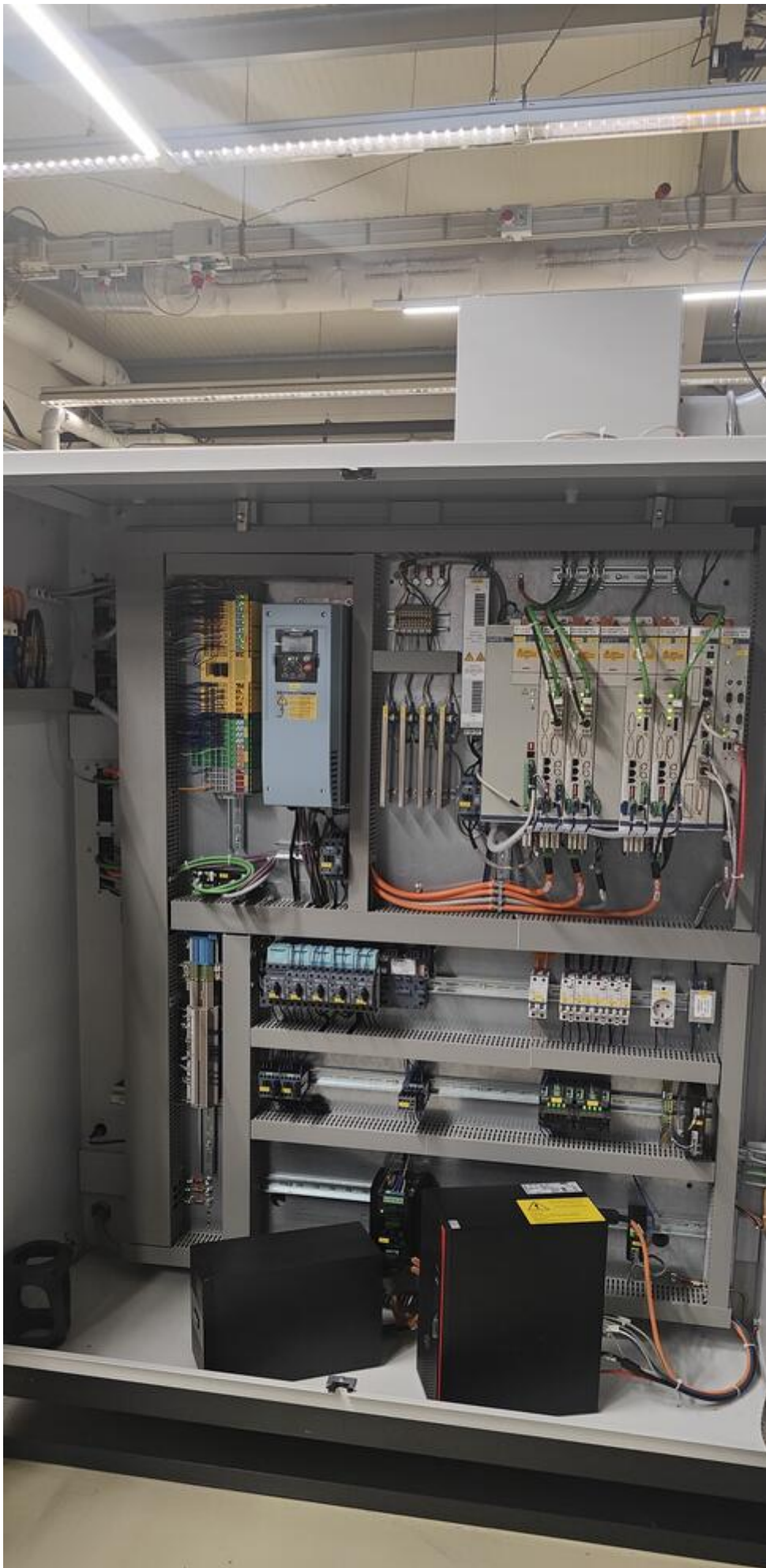
Type:

SF40











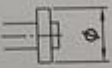







ULMER WERKZEUGSCHLEIFTECHNIK
GmbH & Co. KG
AUGUST-NAGEL-STR. 9, D-89079 ULM

SCHLEIFMASCHINE

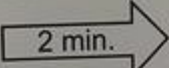
Type: SF40
No: M18.24200
Model: 2018
 350 mm
 7500 1/min

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

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

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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:





Control panel on the top of the instrument, featuring a red emergency stop button, a digital display, and several indicator lights. The panel includes a CE mark and technical specifications.

A component labeled 'Dipol' with a CE mark and a yellow warning label, mounted on the top panel. The component has a digital display and several indicator lights.

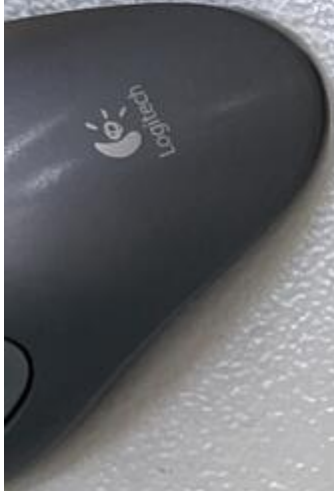
A yellow warning sign with a black lightning bolt symbol, indicating high voltage or electrical hazard.











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
before 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 / Realarm sonore /
Stop Sirenes / Interruption de acoustica

Rückstellen
Reset / Réarmar / Reestaboggo / Reoprir

La.Nr. 192367

Betrieb
Operativo / En service /
Funcionamiento / Operando

Ein / Marche
Off / Arrêt / Arresto /
Desconectado

Störung / Fault / Defect / Discurso / Malfunction

Netz / Mains / Seccao / Section / Red
Akku / Battery / Bateria / Batterie / Accumulator

Akustik / Acoustica / Alarms / Alarme / Acustica
Wärmeschutz / Fireproofing / Signal of fire alarm
Signale of Anzeigebrennen / Lâmpara de aviso

Störung / Fault / Defect /
Discurso / Malfunction

Alarm / Alarme / Alarme / Alarme

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 / Allarme /
Arrestation

ACHTUNG!
Evacuarse del Respressar.
ATTENTION!
Venez le front de la main arêta.
ATTENZIONE!
Tossico davanti al commutatore central.
ATENCIÓN!
Villaggio davanti all'interruttore centrale.
ATTENÇÃO!

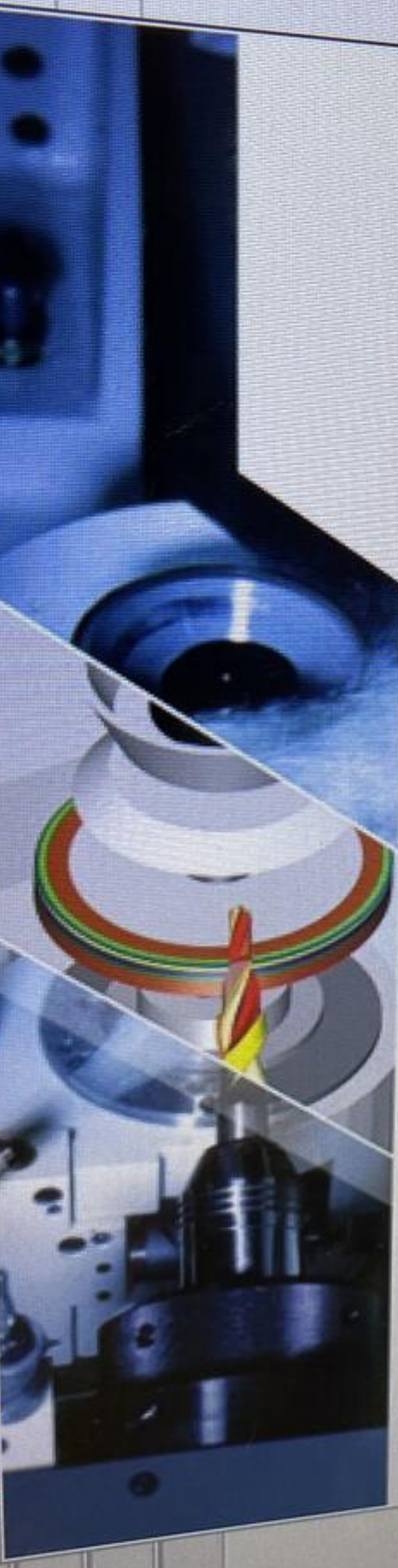
ULME
AUGU
Type:
No:
Model:

Vor Inbetrieb
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
Nennfarben:
Nennfarben:

Stellung für 3D-Kollisionsprüfung...

Bild 0 von 0
Größe: 0 KB

num

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	G12	G80
1	M06	M12	M19	M61



CE

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

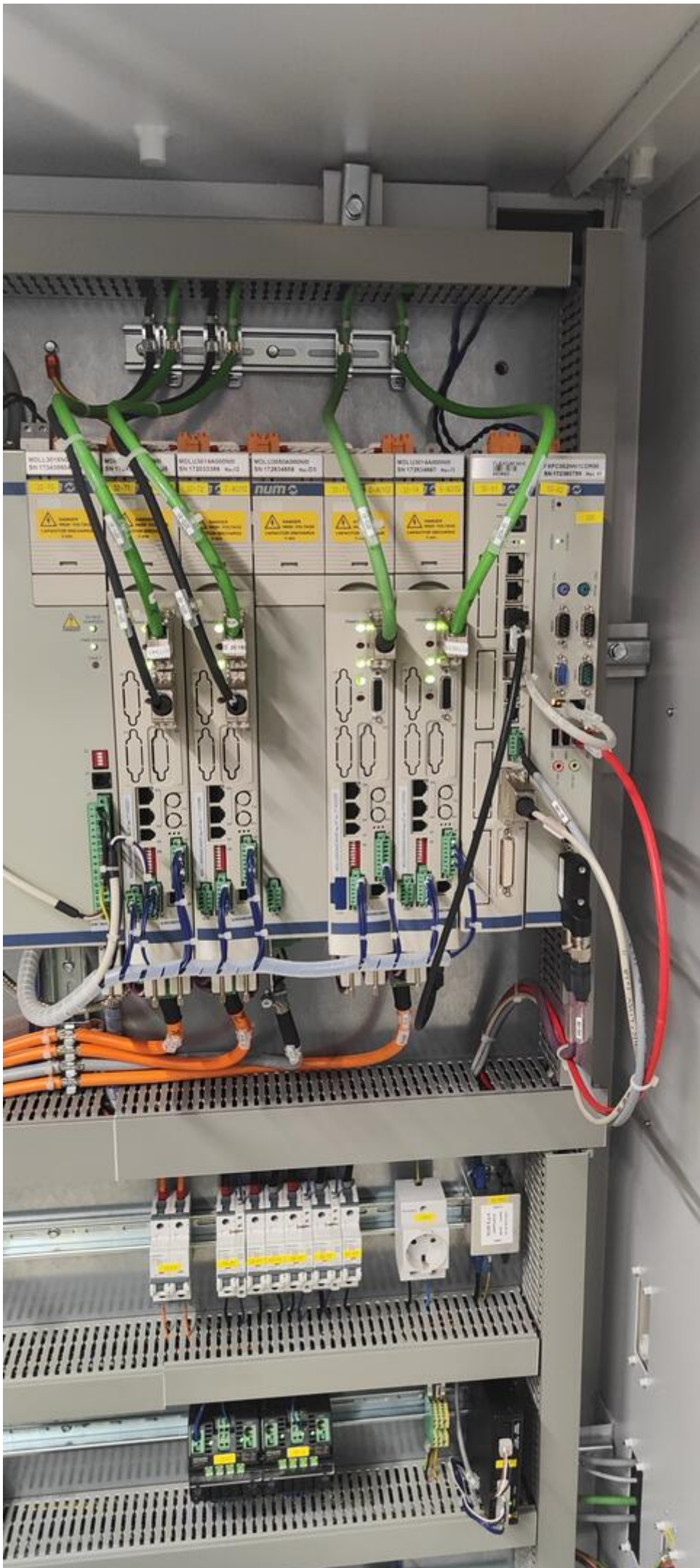
SCHLEIFMASCHINE

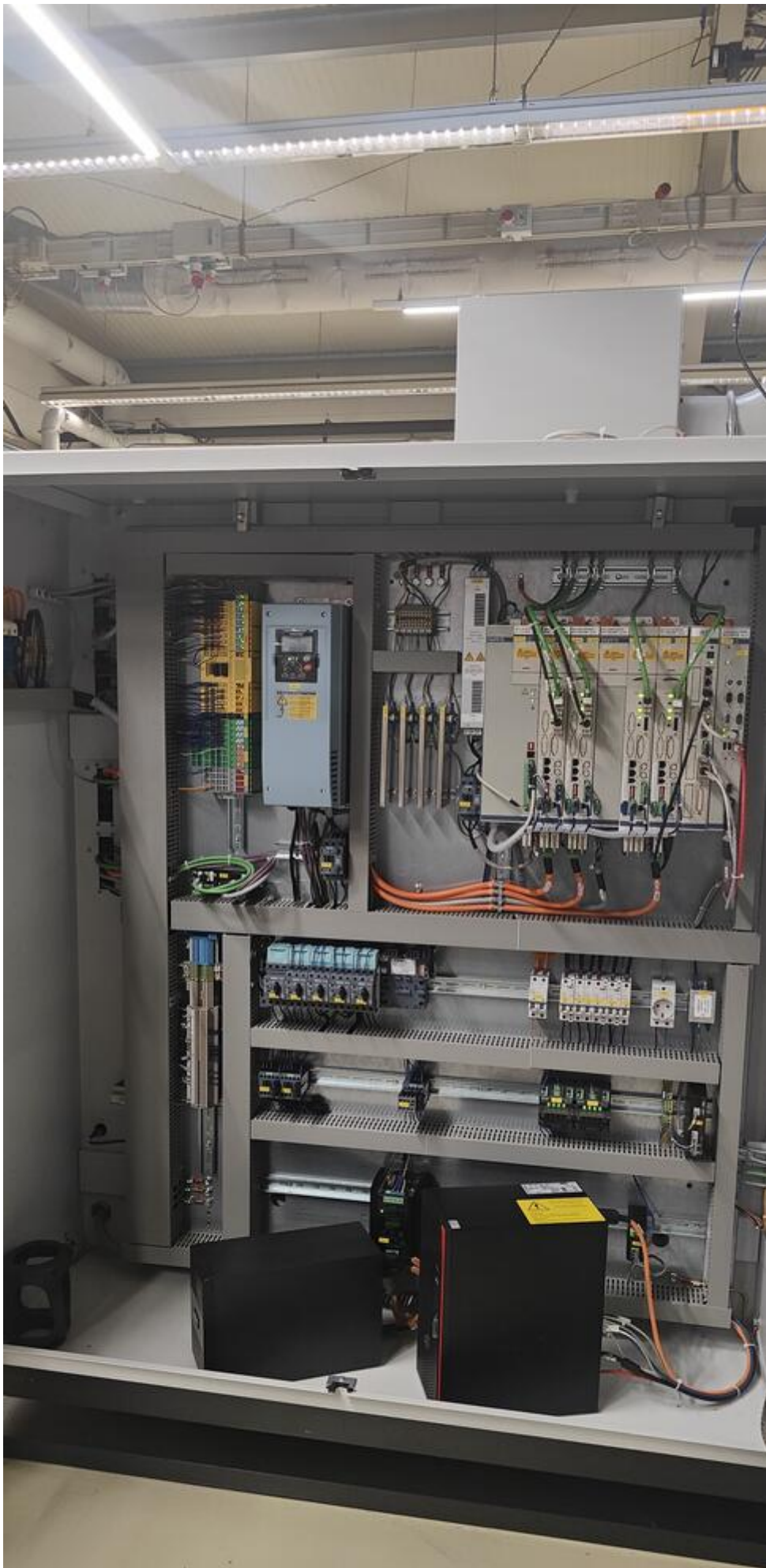
Type:

SF40











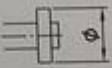







ULMER WERKZEUGSCHLEIFTECHNIK
GmbH & Co. KG
AUGUST-NAGEL-STR. 9, D-89079 ULM

SCHLEIFMASCHINE

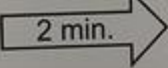
Type: SF40
No: M18.24200
Model: 2018
 350 mm
 7500 1/min

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lesen und Sicherheitshinweise während
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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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Assessment and Sale of Used Assets world wide

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