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Ref. No.:

1426-06291612

Overview and Technical Data:

SCHNEEBERGER Gemini DMR - AWL 5-Axis CNC tool grinder

[SCHNEEBERGER](#)



SCHNEEBERGER

Year of Build:

Jan 2008

Description:

Used SCHNEEBERGER Gemini DMR - AWL

5 axes CNC tool grinding machine

CNC control Fanuc 160i MB

Technical data

- Travels - Glass scales X, Y, Z
 - X-axis 400 mm / 20'000 mm/min
 - Y-axis 300 mm / 5'000 mm/min
 - Z-axis 280mm / 20'000 mm/min
 - Resolution X/Y/Z : 0,0001 mm
- Centre height: 210 mm
- Spindle:
 - Spindle speed: 10000 Rpm
 - Drive power 15KW
 - Grinding wheel holder: HSK 50
 - Wheel diameter up to: 50-250 mm
 - Grinding wheel changer 8 pieces
 - Grinding wheel button
- Other
 - CO2 fire extinguishing system
 - 3D tracer
 - Hydr. voltage ISO 50
 - Network connection
 - Interface to Zoller measuring devices
- Grinding software Standard-WZ
 - Kennermetal-Hertel SE, TX, TF, Unidrill B9XX
 - Sandvik
 - Profile tools
 - Woodworking tools
 - 3D simulation

The SCHNEEBERGER GEMINI DMR is a high-performance 5-axis CNC grinding machine with high performance and autonomy for the serial production of end mills, drills, profile tools, profile grinding of pinion cutters and hob peeling cutters, as well as production grinding tasks such as profile grinding and flat grinding.

The gemini is the 5-axis CNC grinding machine for the serial production of cutting tools. Complete processing around OD and face, up to 300 mm cutting length, diameter up to 300 mm, maximum workpiece length that can be clamped 400 mm.

Cutting tools such as end mills, ball nose cutters for mold making, high-performance drills, reamers and profile end mills are all part of the standard requirement.

There are specific software packages, grinding processes and clamping systems for the production of shaper cutters with highly dynamic segmented hob grinding, the regrinding of gear cutting tools, end mills, shaper cutters and bevel gear cutters.

CNC grinding of knives for the paper, foodstuffs and plastics industries, profile grinding, cylindrical grinding and surface grinding.

Technical Data:

Technical Data:

Control:

[Series 16i](#)

Dimensions and Weight:

Height:

220 mm

Length:

3.000 mm

Width:

2.500 mm

Weight:

8.000 kg

Buyer Information:

Condition:

[Very good condition](#)

Available:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:

A vertical mill machine with a white cabinet and a teal-colored spindle head. The machine is shown from a side-on perspective with the front door open. The spindle head is mounted on a vertical column and is positioned above a worktable. The machine has a clean, industrial appearance with a mix of white, teal, and black components. The brand name 'SCHNEEBERGER' is visible on the front panel, and the model name 'GEMINI' is on the door.

GEMINI

SCHNEEBERGER





GE Fanuc Series 160i-MB

Tool: NIETLOCHREIBAREL-014

Axis Position: Ready

X	0.000	mm	Spindel	0.000	mm
Y	0.000	mm	Spindel	0.000	mm
Z	0.000	mm	Vorstich	0.000	mm
A	0.000	mm	Schleife	1.474114735	mm
B	0.000	mm			
C	-35.705	mm			

100%

Man: Freilauf

Menü: [Stop] [Pause] [Problem]

12.000	mm	Arbeitsmittel	0.570	mm
0.000	mm	Schneidhöhe	230.000	mm
32.846	mm	Prüfung Zentrierschneide	108.054	mm
2.000	mm	Maximale Schnitt	3.000	mm
0.500	mm	Schneide 1	0.000	mm
0.000	mm	Fassradius	0.000	mm

Spindel: Motor-Hals gehoben
Emergency: 45.707 mm
Werkzeug: 34.017 mm

AB1-010

QUINTX 5 by SCHNEIDER



Function key grid:

Esc	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	Page Up	Page Down
	Print Screen	Scroll Lock	Pause	Insert	Delete	Home	End	Home	End	Home	End	Home	End	Home

SCROLL

Der Zentrin ist nur dann hier beschlagnahmt wenn Personennormen gestrichelt

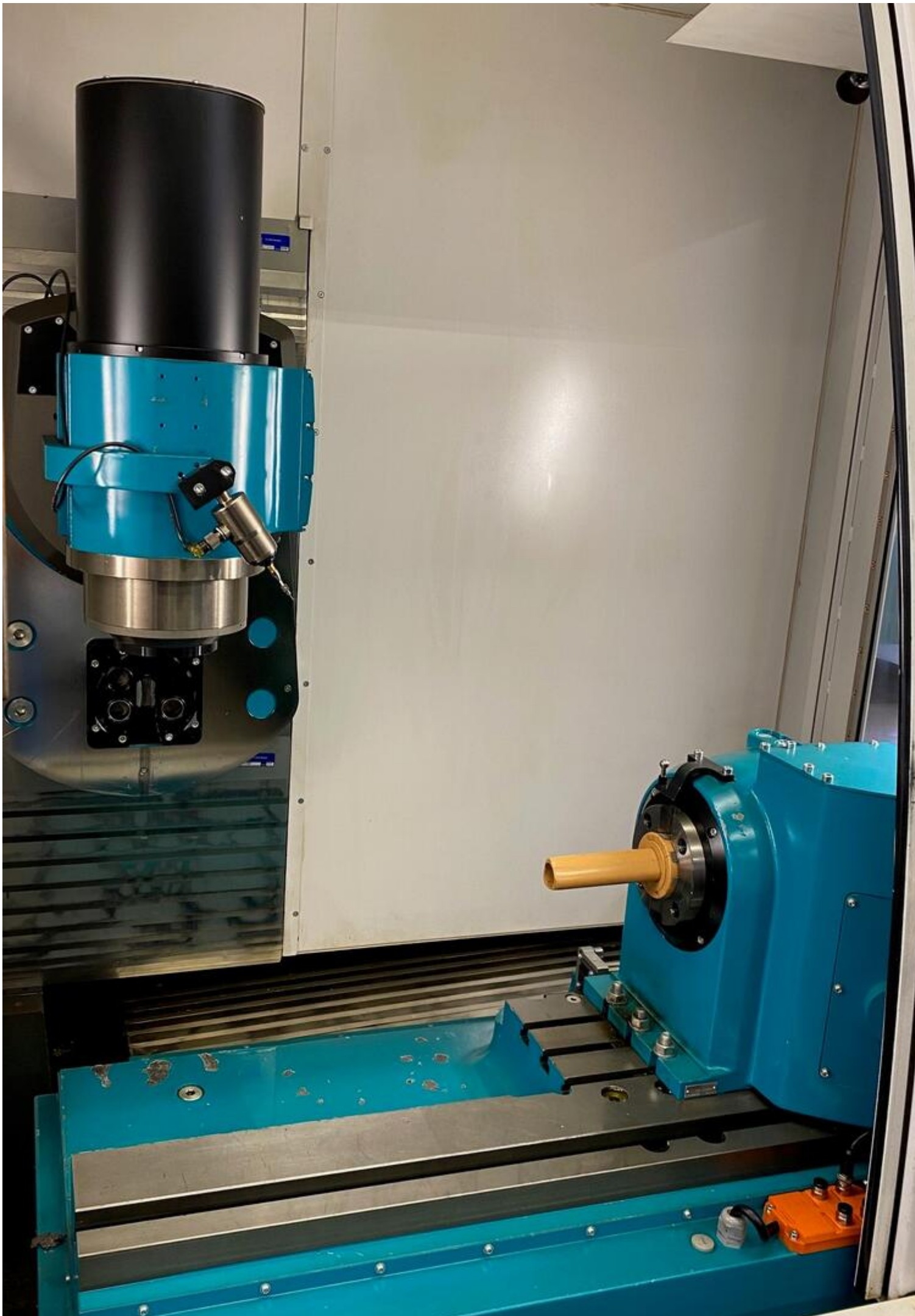


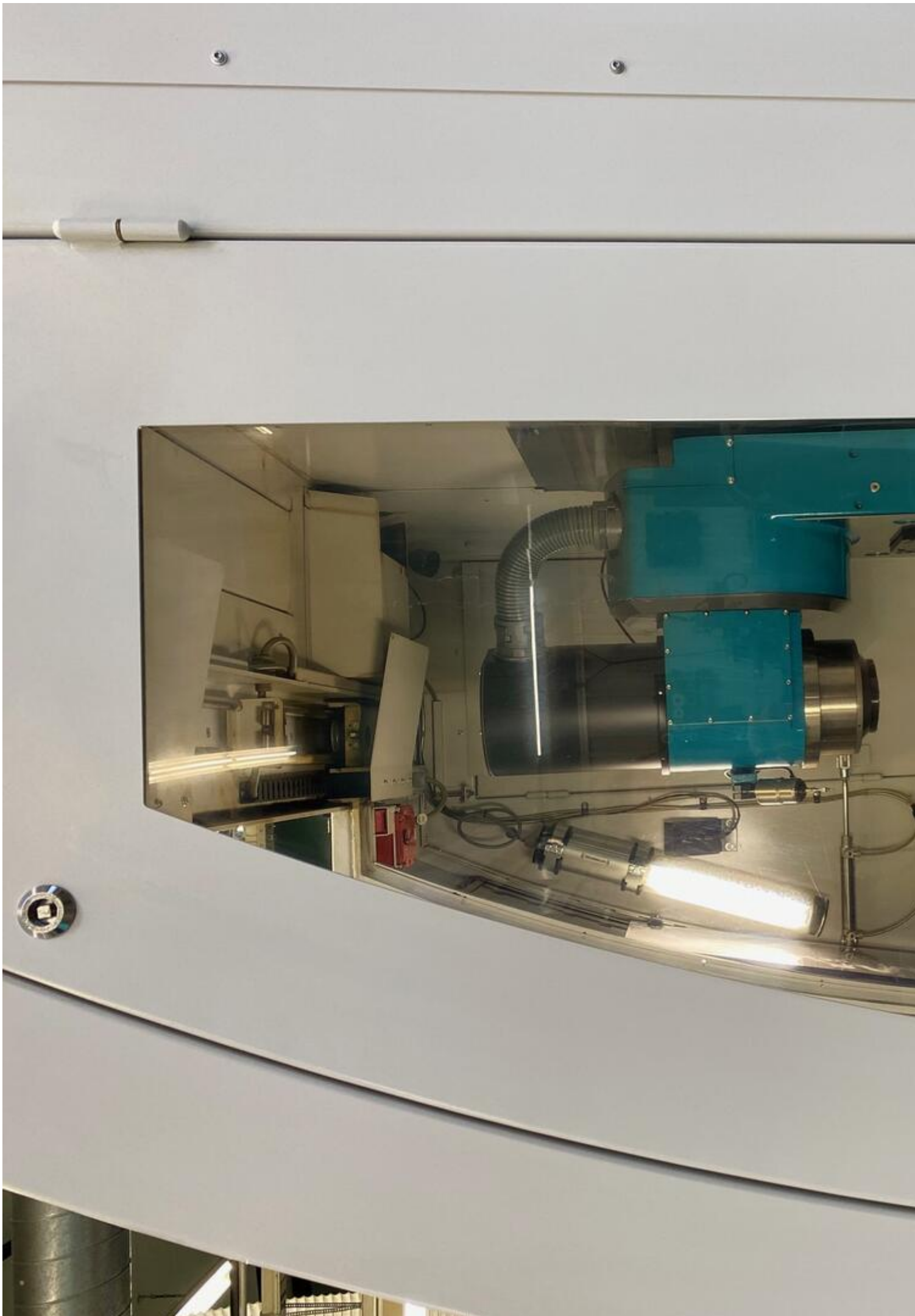




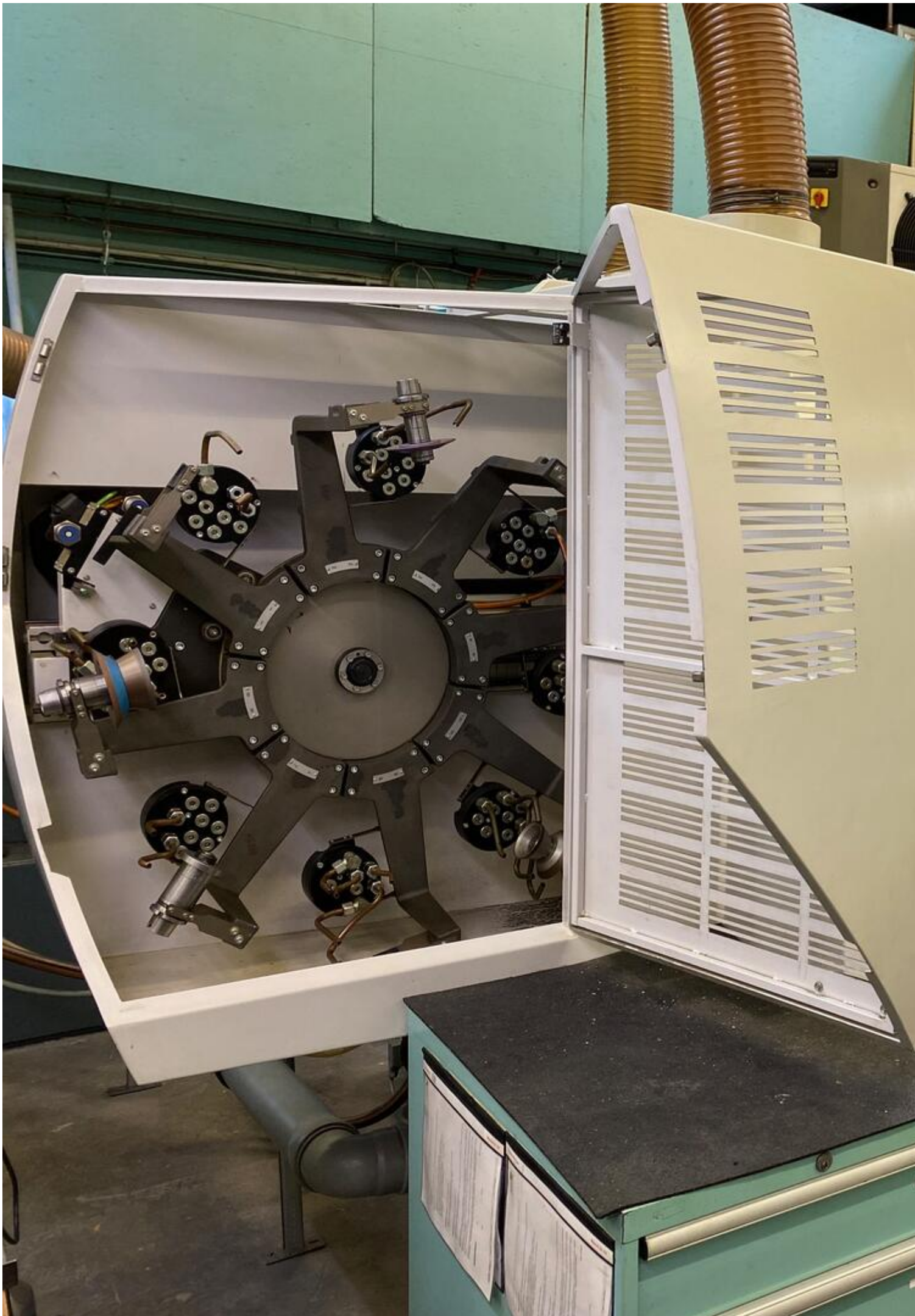


GEMINI

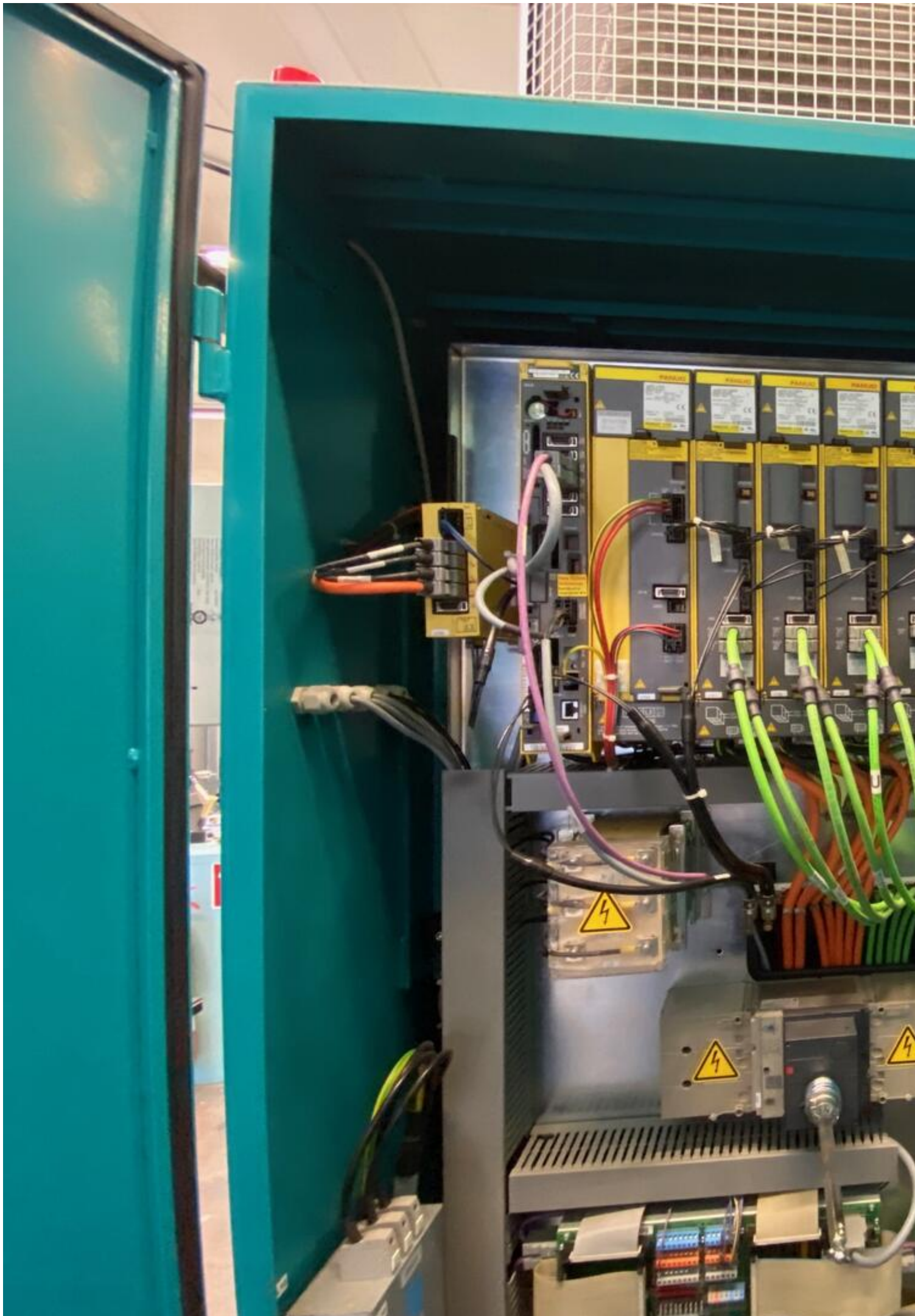


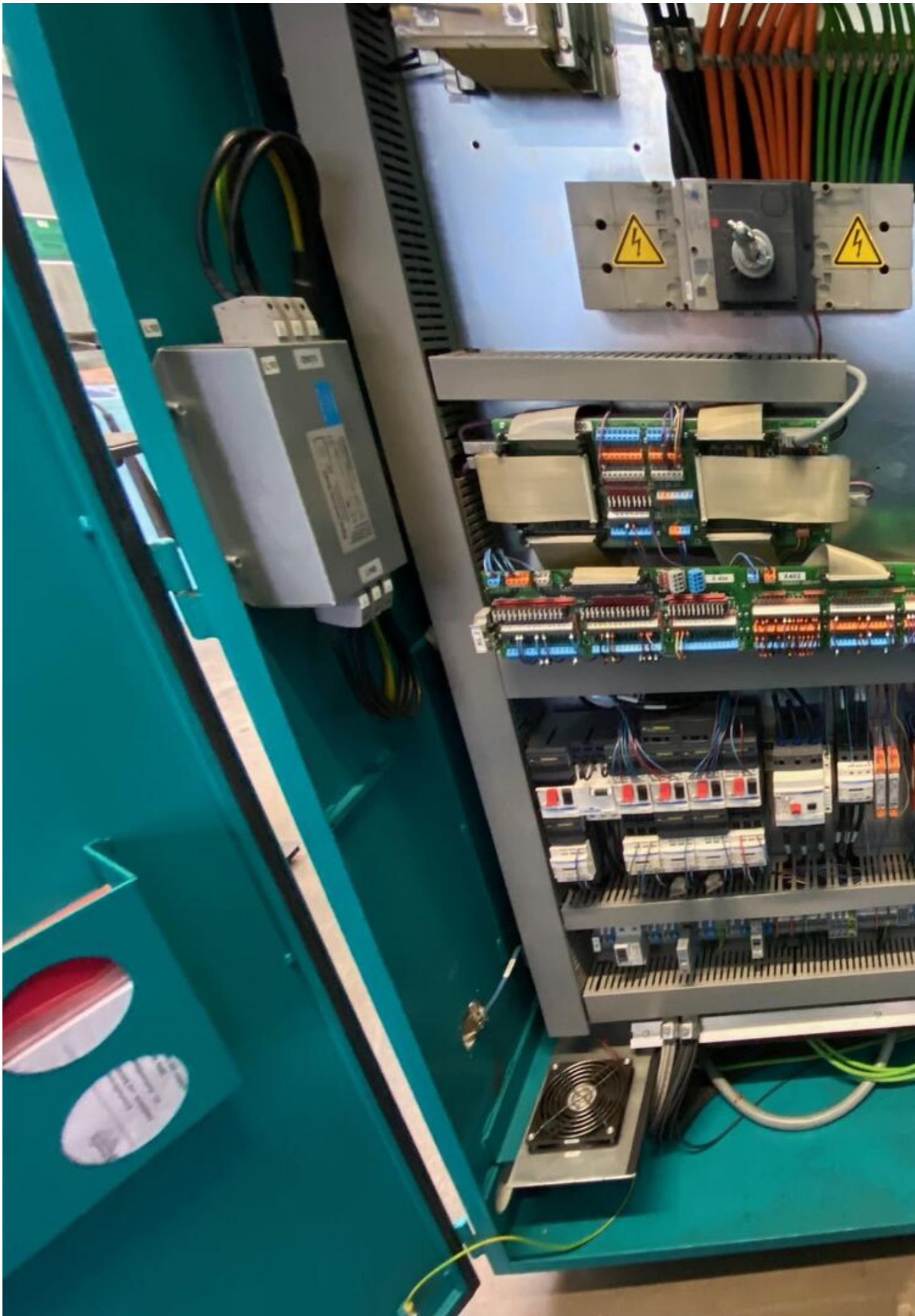


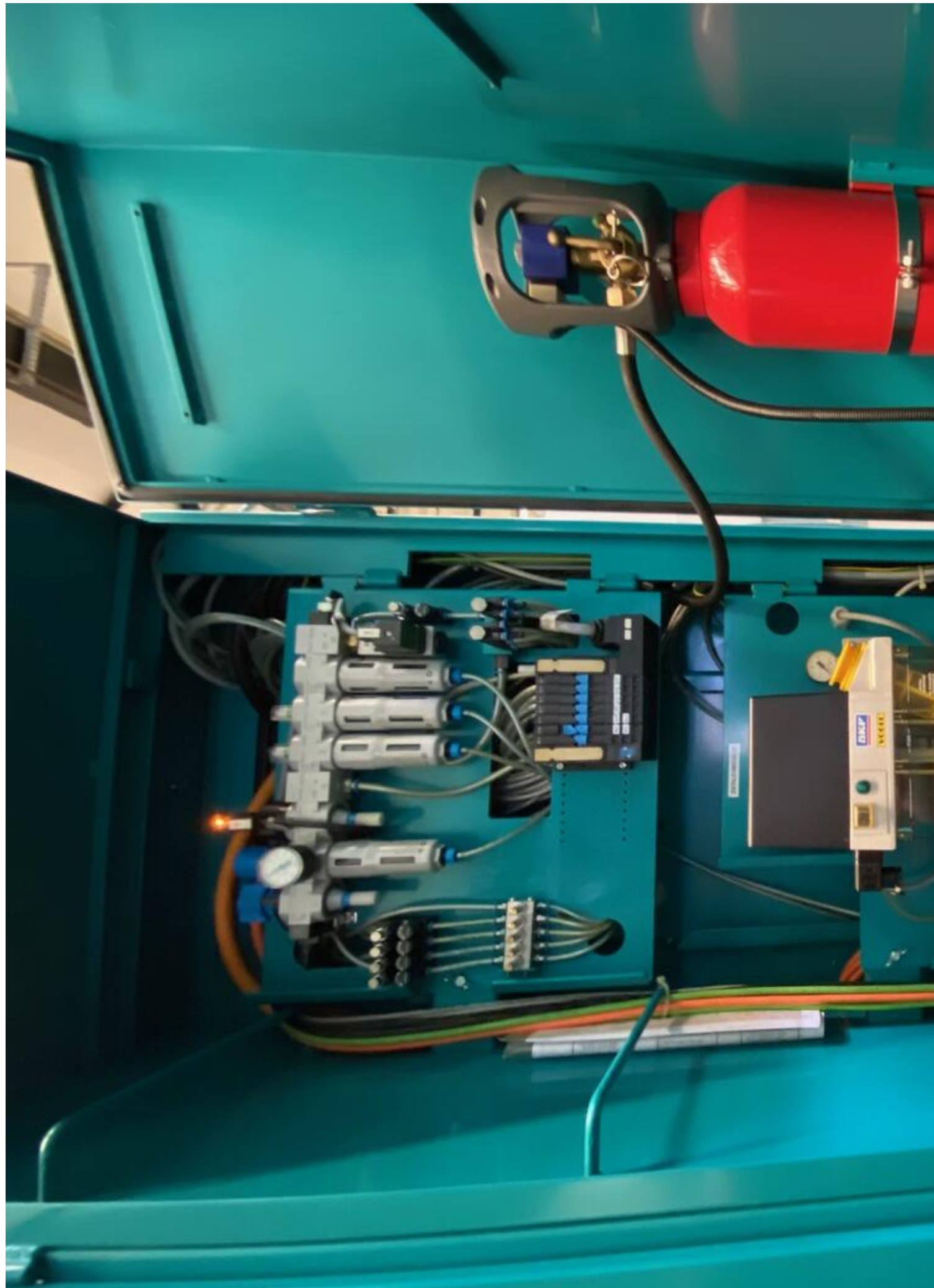














Kohlendioxid CO₂

kg Löschmittel

Vorsicht bei Verwendung in engen, schlecht belüfteten Räumen (z.B. in Gasen). Die Auslösung der Feuerlöschanlage durch Drücktaster.

Bei Feueralarm Raum sofort verlassen oder sich in Sicherheit einhalten.

ACHTUNG: Gesundheitsgefahr!

Hinweis: CO₂ fließt in tieferliegende Räume.

Nach jeder Auslösung und gründlichem Durchlüften der Räumlichkeiten ist die Bereitschaft der Löschanlage durch einen vorqualifizierten Fachmann zu überprüfen lassen.

Die Löschanlage ist mindestens einmal jährlich durch einen qualifizierten Sachkundigen zu überprüfen.

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e-mail: info@kraft-bauer.com
www.kraft-bauer.com

TYP **DMR GEMINI AWL**

SERI

Masch. Nr

21179

Stam

BAUJAHR

2008

GEWIC

Spindelleistung:

15kW

STROMART / KIND OF CURRENT

BETRIESSPANNUNG / WORKING VOLTAGE

STEUERSPANNUNG / CONTROL VOLTAGE

LEISTUNG / RATING

NENNSTROM / RATED CURRENT

STROMLAUFPLAN / CIRCUIT DIAGRAM NR.

Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:

A vertical lathe machine with a white cabinet and a blue and black spindle. The machine is shown from a side-on perspective with the cabinet door open. The spindle is mounted on a vertical column and is positioned above a worktable. The machine is labeled 'GEMINI' on the cabinet door and 'SCHNEEBERGER' on the base.

GEMINI

SCHNEEBERGER





GE Fanuc Series 160i-MB

Tool: NIETLOCHREIBAREL-014

Axis Position: Fastang

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Y	0.000	mm	Spindel	0.000	mm
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A	0.000	mm	Schleife	1.474114735	mm
B	0.000	mm			
C	-35.705	mm			

Mach: Freisicht

100%

Menü: [Stop] [Problem]

12.000	mm	Konturschritt	0.570	mm
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32.846	mm	Prüfung Zentrierschritt	108.054	mm
2.000	mm	Maximale Schritt	3.000	mm
0.500	mm	Schneide T	0.000	mm
0.000	mm	Fassradius	0.000	mm

Spindeltyp: Motor-Hals getriebe

Emergency: 45.707 mm

Werkzeug: 34.017

AB1-010

QUINTX 5 by SCHNEIDER



Function key panel:

- Esc
- F1 - F12
- Page Up
- Page Down
- End
- Home
- Insert
- Delete
- Print Screen
- Num Lock
- Num Row

SCROLL

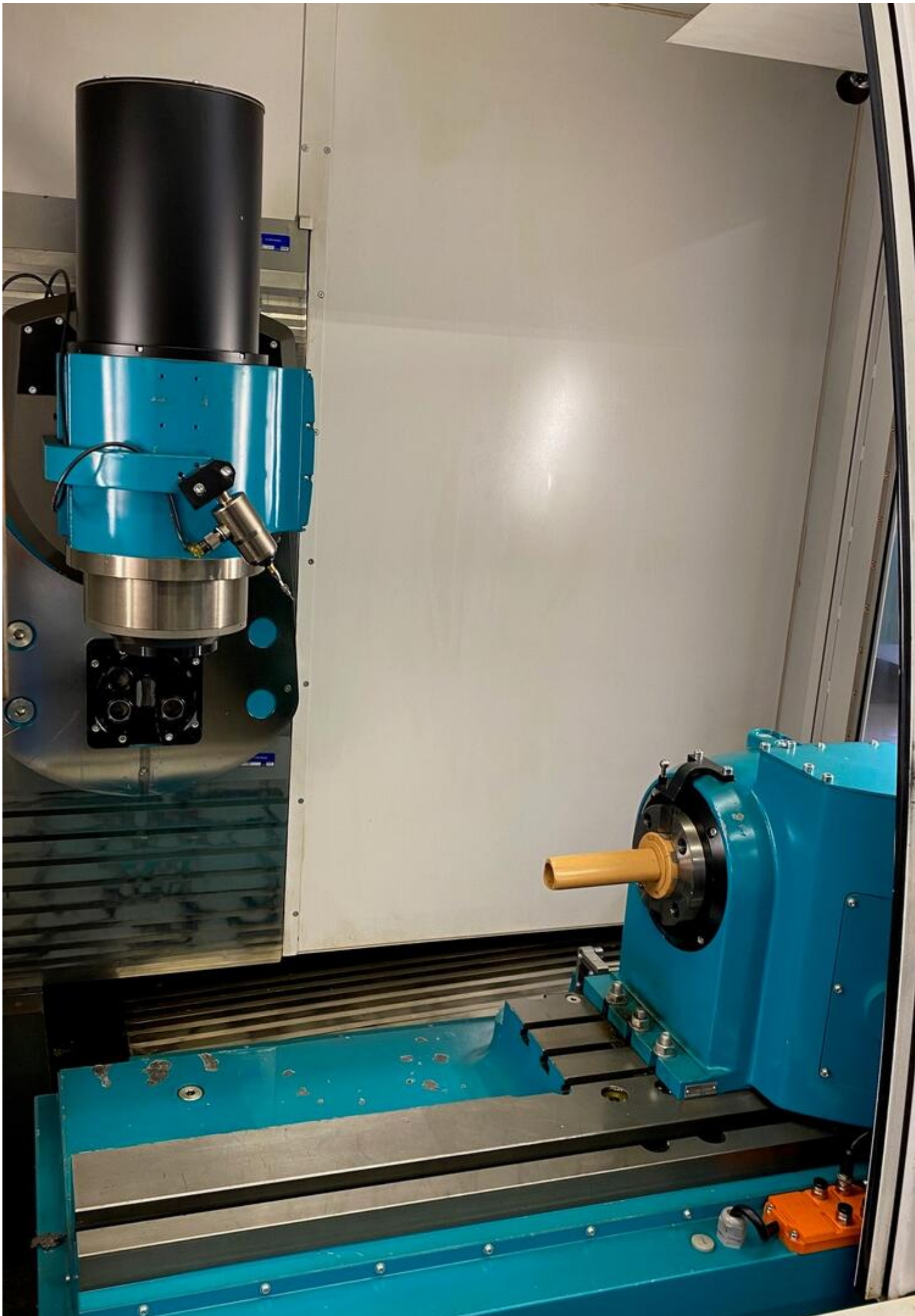
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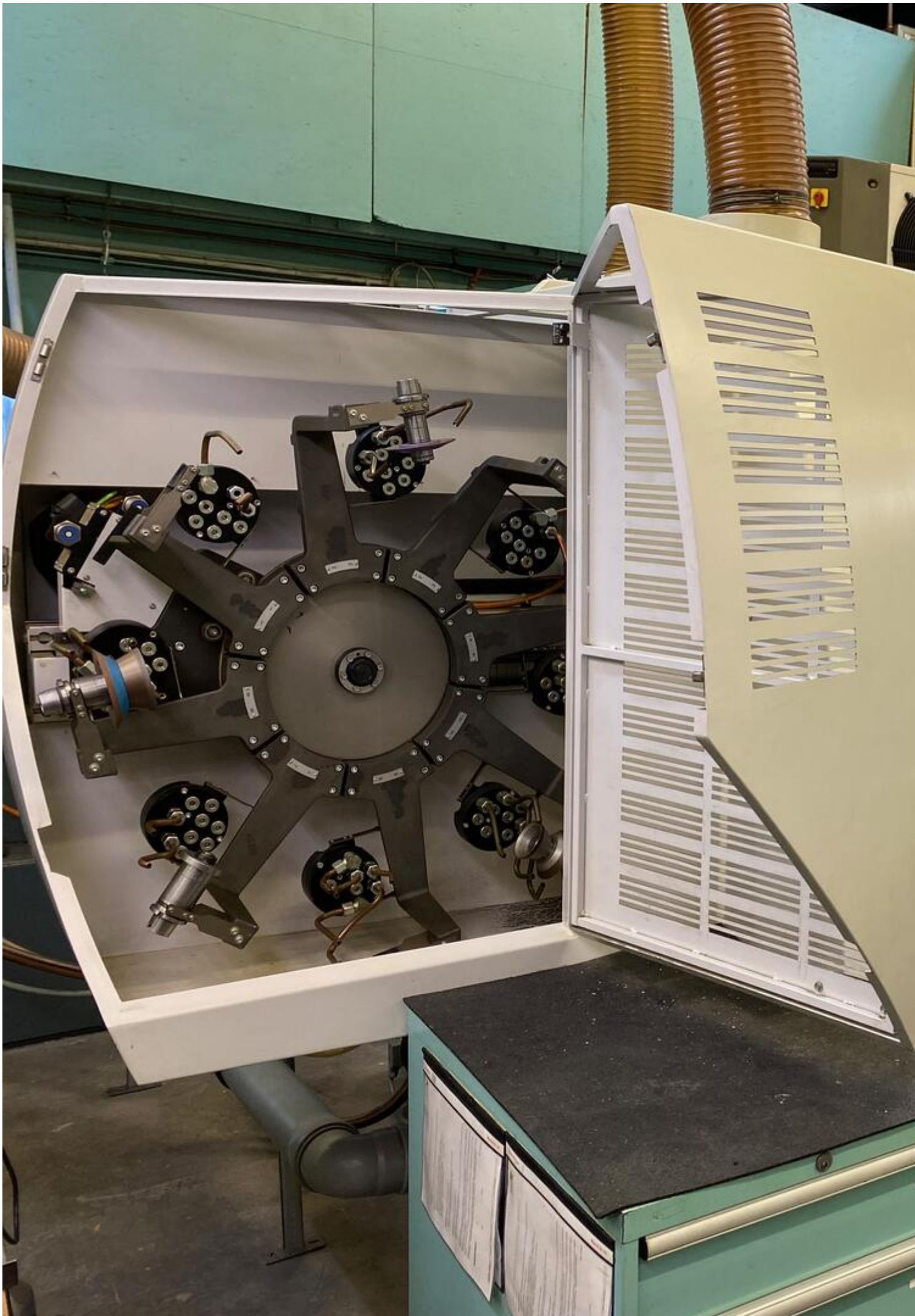




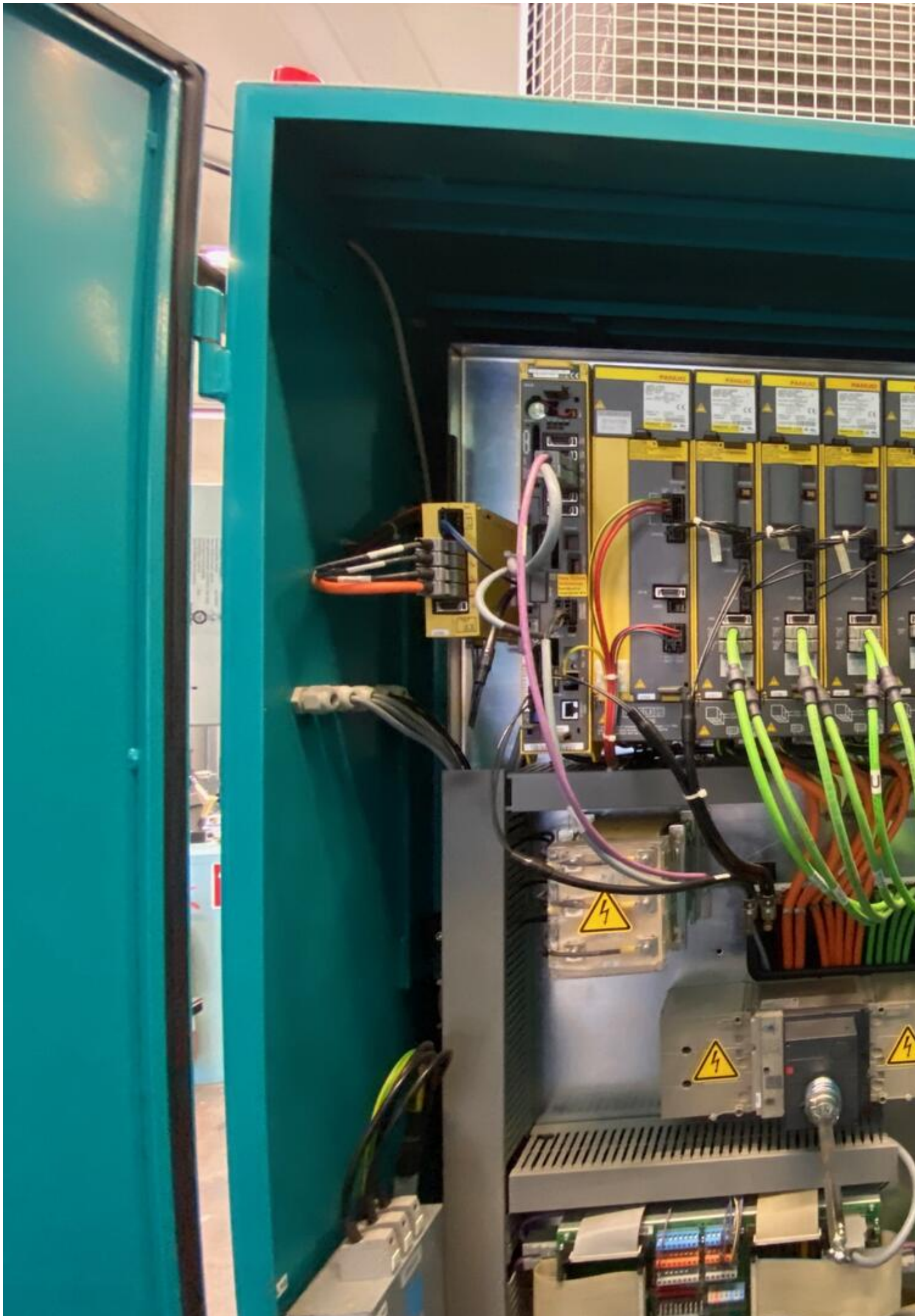


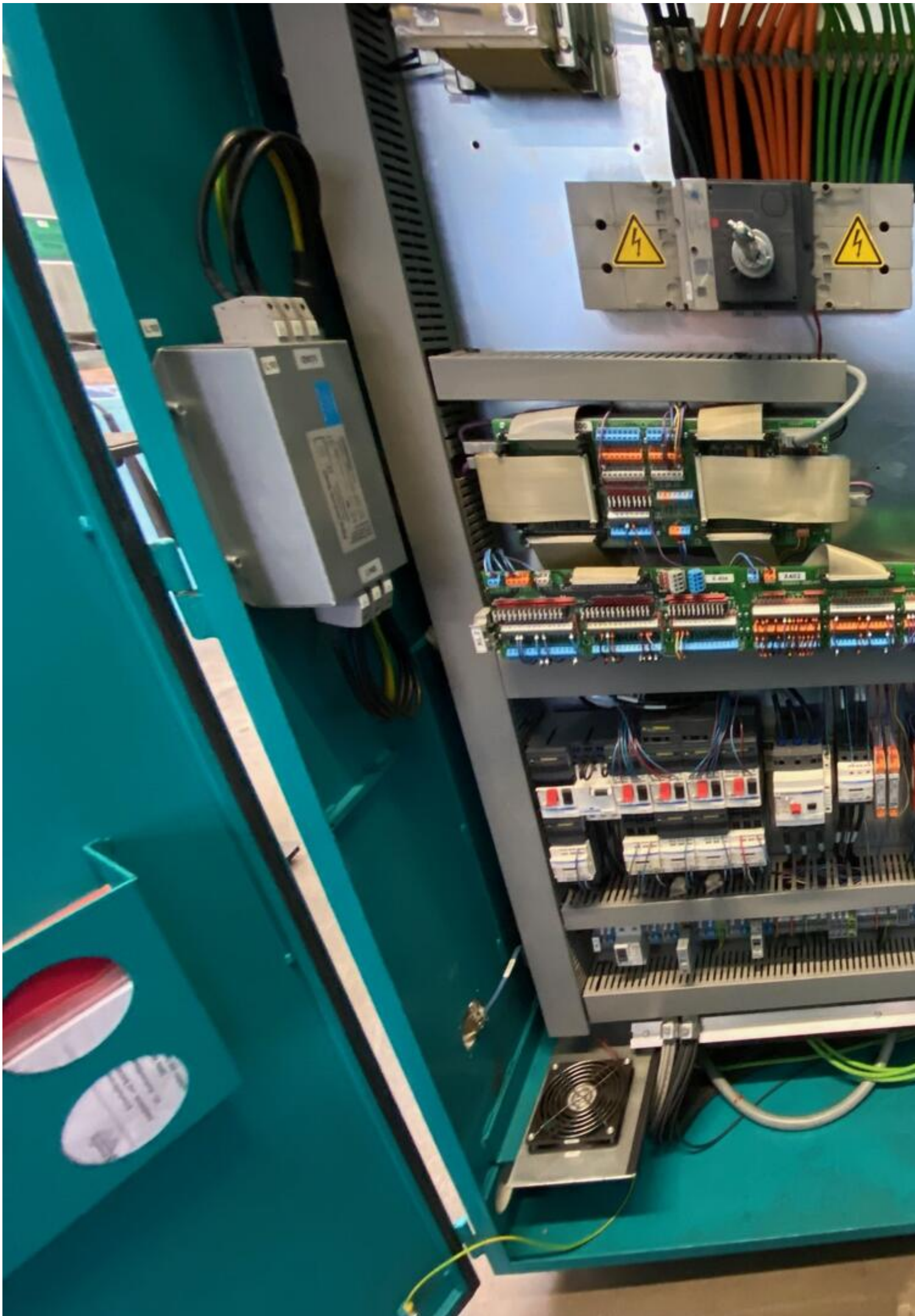


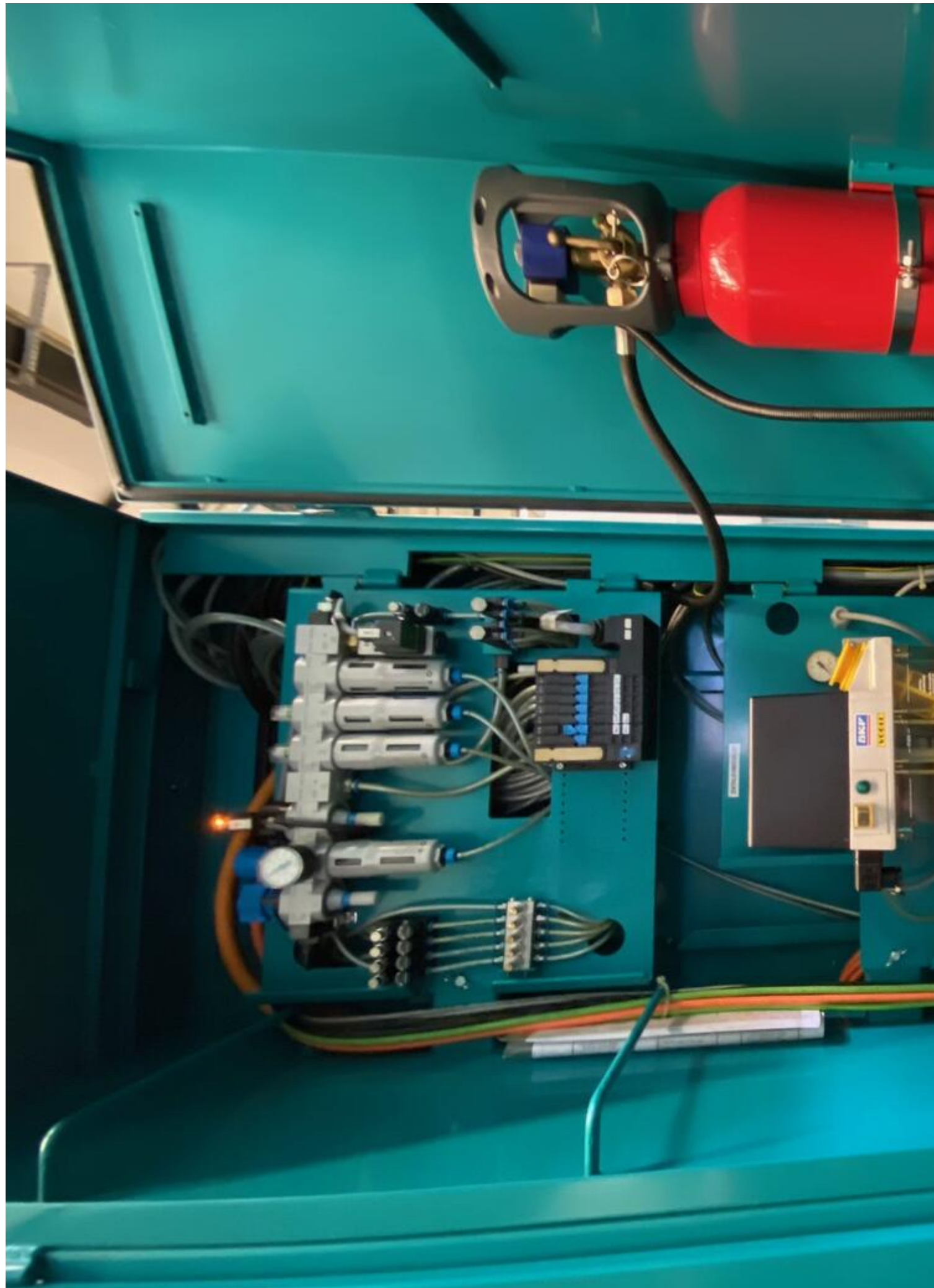














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www.kraft-bauer.com

TYP **DMR GEMINI AWL**

SERIE

Masch. Nr

21179

Stamm

BAUJAHR

2008

GEWICHT

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