

Image not found or type unknown



Ref. No.:
1237-091301252

Overview and Technical Data:

AXON VMC-1270-H3L Machine Centre

[AXON](#)



Metal Cutting Solutions

Year of Build:
Jan 2016

Description:

Buy used AXON VMC 1270-H3L - vertical machining center

Operation Hours: 14933h / Spindel hours: 4092 h

CNC Controls Heidenhain iTNC 640

Technical data:

- Travels:
 - X-axis: 1,200 mm
 - Y-axis: 700 mm
 - Z-axis: 650 mm
 - Rapid traverse max (X/Y/Z): 30/30/25 m/min
- Accuracy
 - Positioning accuracy P in X, Y, Z: $\pm 3 \mu\text{m}$
 - Repeat accuracy Ps in X, Y, Z: $\pm 2 \mu\text{m}$
- Table:
 - Table dimensions (L x W): 1,300 x 600 mm
 - Max. loading capacity: 1,000 kg
 - T-slots (width x distance x number): 18T x 100 mm x 5
- Spindle data

- Spindle speed: 10,000 rpm
- Spindle motor power: 38 kW
- Torque: 230 Nm
- IKZ: 20 bar incl. full enclosure
- Ring rinsing system on the spindle (4x nozzles)
- Tool magazine
 - Tool places: 40x pieces Chain magazine with double arm gripper
 - Tool diameter max: ø 80 mm
 - Tool diameter with free secondary places max: ø 110 mm
 - Tool length max.: 250 mm
 - Tool weight max.: 7 kg
 - Tool change time (tool - tool): approx. 2 seconds
 - Automatic tool length probe Renishaw OMP 60 (Infrared)
- General data
 - RS-232 interface
 - Blow out of the tool holder in the spindle
 - Closed housing
 - 2x working lights (halogen)
 - Heat exchange
 - Toolbox
 - Coolant tank capacity: 501 liters
 - Chain conveyor for swarf
 - Chip cooling system for the interior
 - Heidenhain HR-510 handwheel
- Connected load: 35 kVA
- Connection: 400V - 50 Hz
- Dimensions L x D chip conveyor + 835 mm: 3.398 x 2.221 mm

Technical Data:

Technical Data:

Control:

[TNC 640](#)

Machine Hours:

14.933 hrs.

Spindle Hours:

4.092 hrs.

Spindle Speed:

10.000 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

40 x

Travels:

X-Axis:

1.200 mm

Y-Axis:

700mm
Z-Axis:
650 mm

Dimensions and Weight:

Width:
2.221 mm
Length:
3.398 mm
Weight:
7.800 kg

Buyer Information:

Condition:
[Very good condition](#)
Availability:
[Sold](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
[16 %](#)
Location:
Germany

Images:

axon

Technical drawing or schematic diagram with a grid, pinned to the left side of the cabinet door.

Technical drawing or schematic diagram with a grid, pinned to the right side of the cabinet door.

VMC1270

WARNING



- 1. Nicht mit geschlossenen Türen arbeiten
- 2. Türen geschlossen halten
- 3. Handschuhe tragen
- 4. Persönliche Schutzausrüstung verwenden



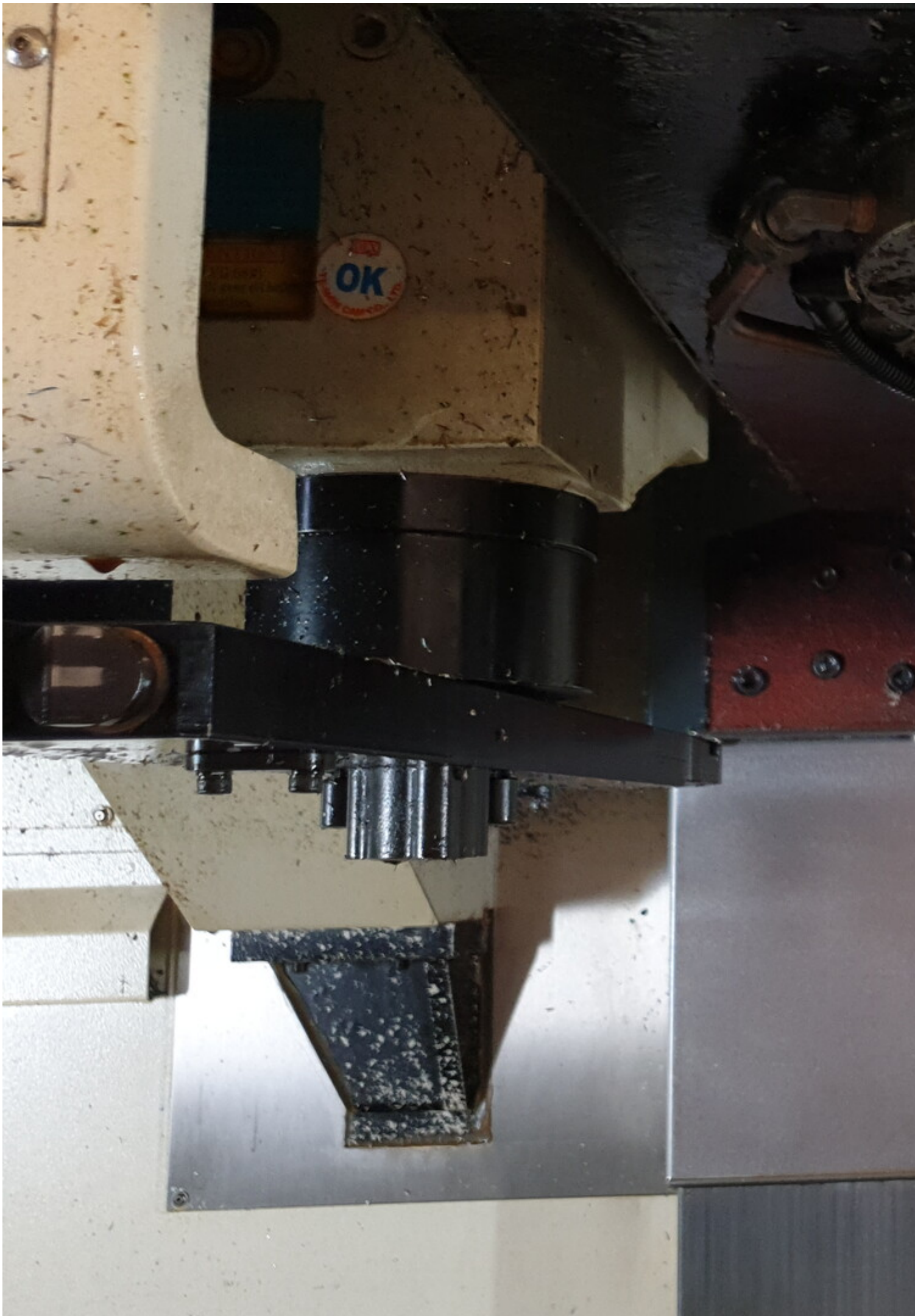




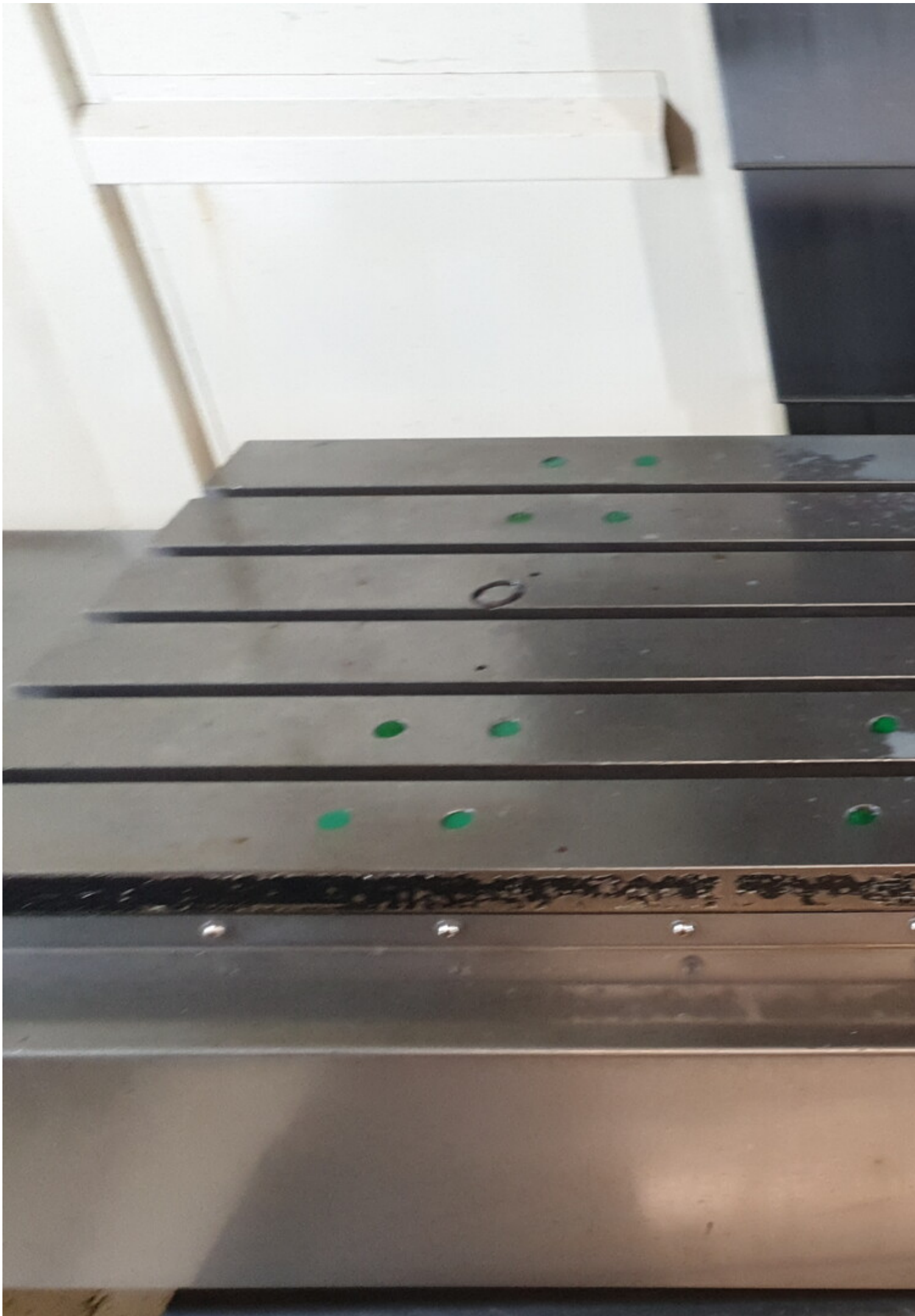
WARNING
The use of this equipment is limited to the conditions specified in the user manual. For safety reasons, the user manual must be read before using the equipment.

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WARNING
Sicherheitstechnische Hinweise:
Vor dem Bedienen des Gerätes
muss die Bedienungsanleitung
gelesen werden.
Die Bedienungsanleitung
enthält wichtige
Sicherheitshinweise.









HEIDENHAIN

Manueller Betrieb

Manueller Betrieb
Arbeitsraum geschlossen!

Program-Test

TNC 640

HEIDENHAIN

09:07

Pos.-Anzeige MODUS: IST

X -18.594
Y -145.245
Z +357.619
S1 +304.200

Übersicht PGM LBL CTC M POS TOOL TT TRANS QPARA

1STBM X +0.000 517 +0.000

Y +0.000

Z +0.000

T: 2 NC-ANDRÖHER-12X126CR

L +136.1368 R +6.0000

DL-TAB +0.0000 DR-TAB +0.0000

DL-FCM +0.0000 DR-FCM +0.0000

POS1 PS

T.2 Z

F. Querschnitt

M 5/9

0% S1-IST P30 -T1512

150% F-OVR LIMIT 2

PRESET

TABELLE

ANTAST-FUNKTION

F

S

M

3D-POI

WERKZEUG

TABELLE

S100% AUS EIN

F100% AUS EIN

WERKZEUG

TABELLE

A large sheet of paper with a grid of numerical data, likely a CNC program or coordinate list, is draped over the left side of the machine. The grid contains many columns and rows of numbers, some with positive and negative signs.

HEIDEN

Man
Ma
A

Pos. - An

- +X
- +Y
- +Z
- S1

0
S 50
Ovr



ESC

1 @

= Q

⏏ A

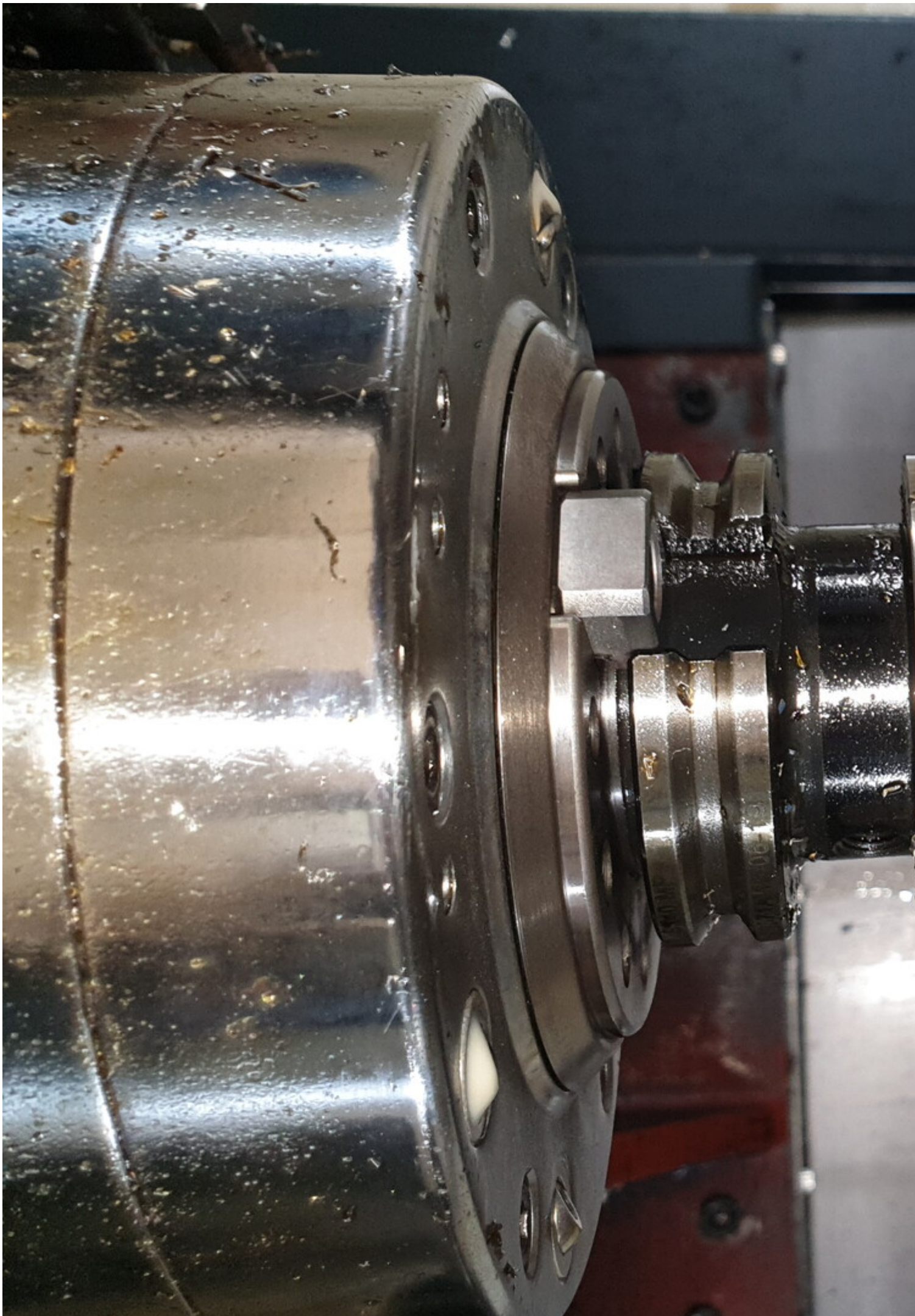
⏏ Z



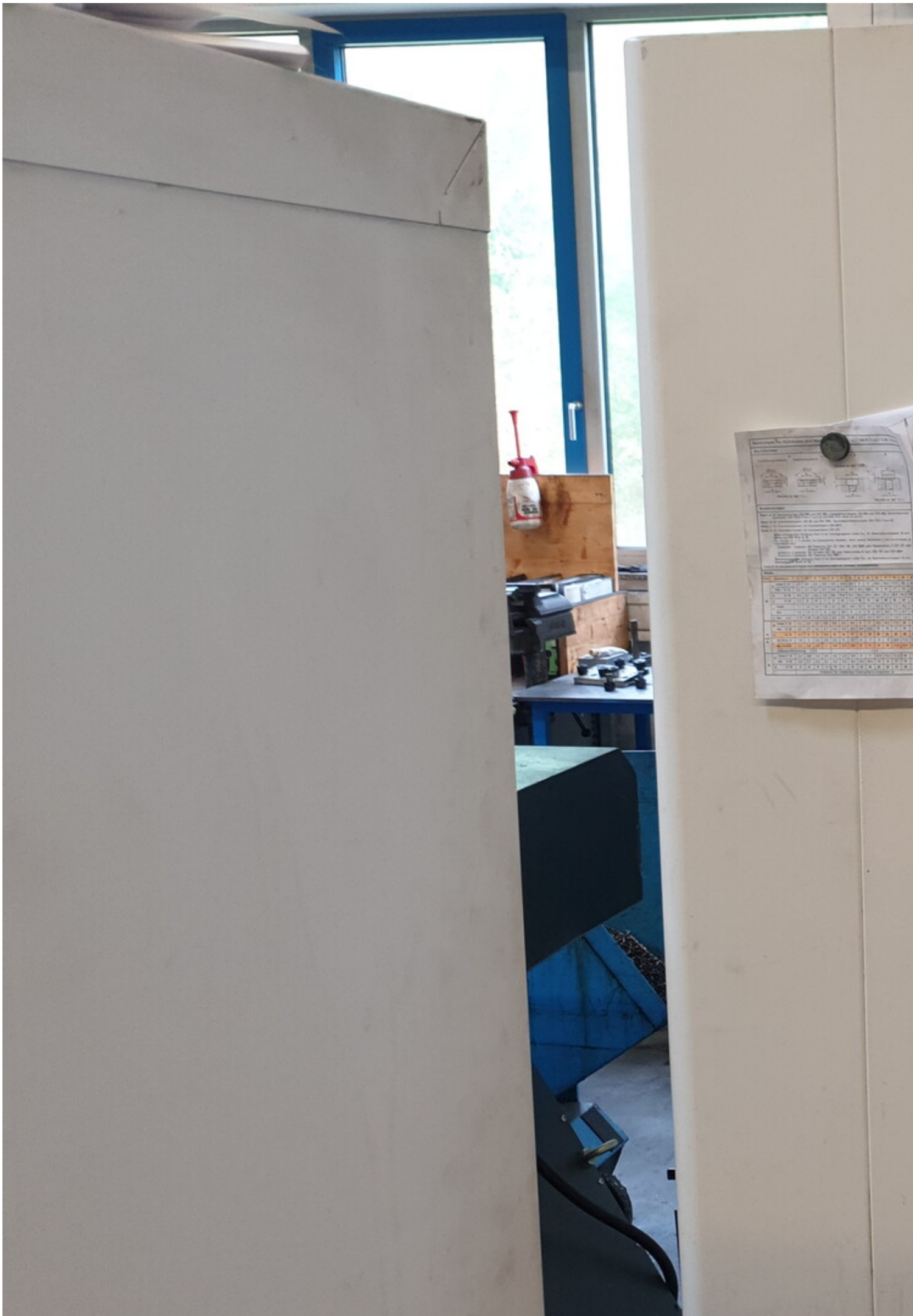
















Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

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

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Sold as:

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[19 %](#)

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[16 %](#)

Location:

Germany

Images:

The logo for Axon, featuring the word "axon" in a lowercase, sans-serif font. The letter "x" is colored red, while the other letters are black. The logo is mounted on a white rectangular plate with four screws.

axon

A document with a grid and text, held in place by a circular magnet. The document appears to be a technical or administrative form, possibly related to the equipment's operation or maintenance.

Document with grid and text, held by a magnet.

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VMC1270

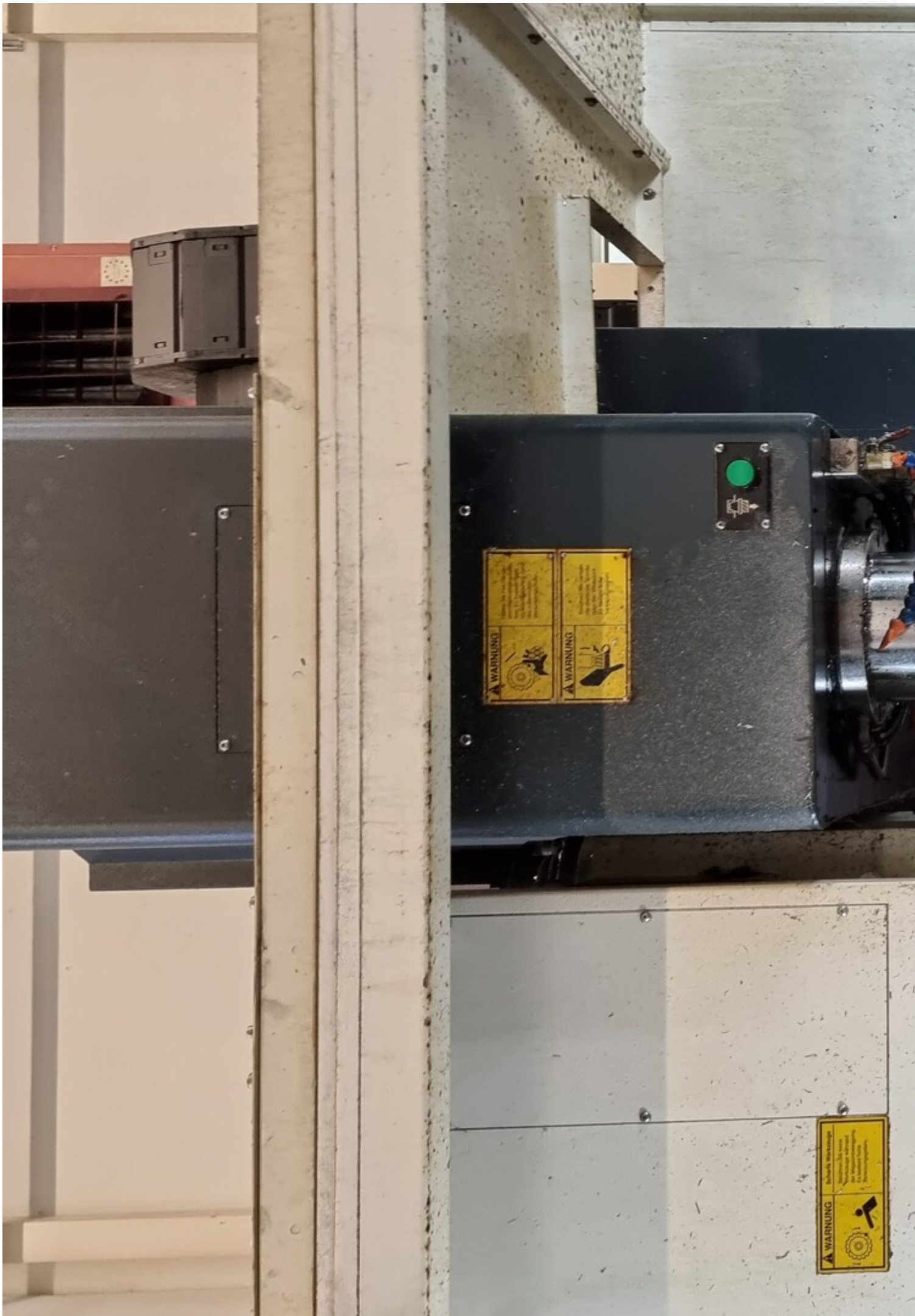
WARNING



- 1. Always use caution.
- 2. Do not use the machine.
- 3. Do not touch the machine.
- 4. Do not touch the machine.
- 5. Do not touch the machine.



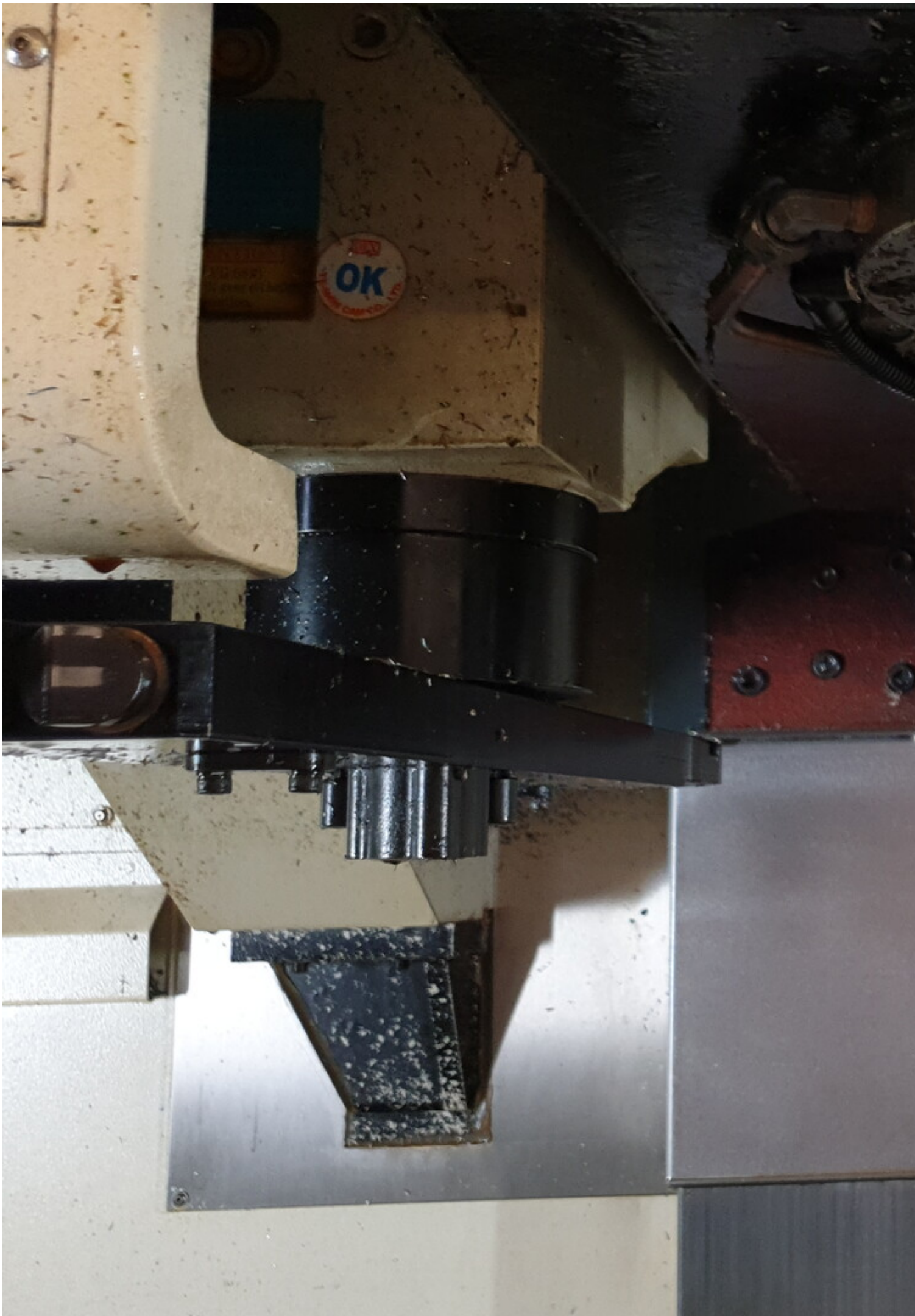




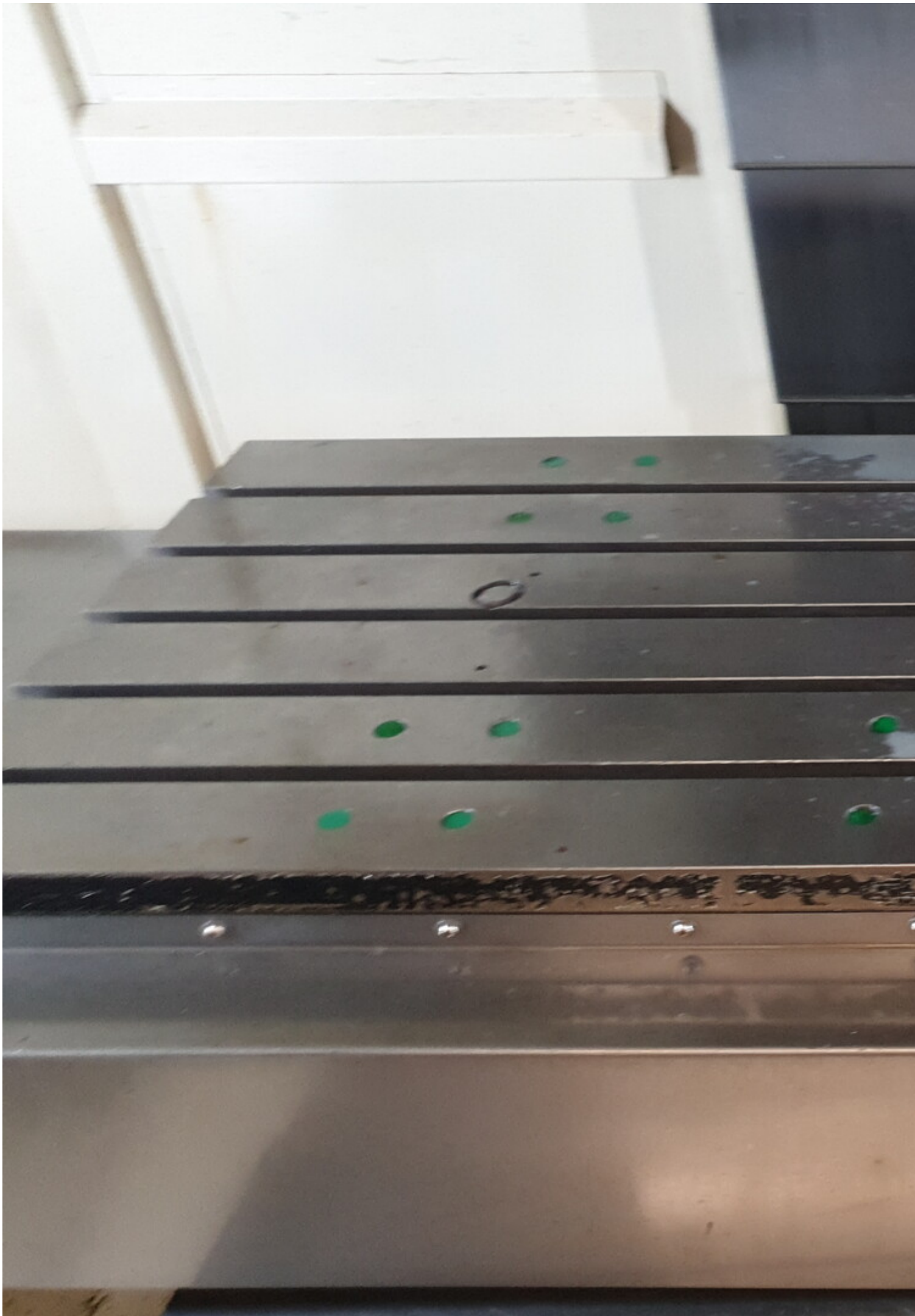
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muss die Bedienungsanleitung
gelesen werden.
Die Bedienungsanleitung
ist Bestandteil des Produkts.









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Manueller Betrieb

Manueller Betrieb
Arbeitsraum geschlossen!

Program-Test

TNC 640

09:07

Pos.-Anzeige MODUS: IST

X -18.594
Y -145.245
Z +357.619
SI +304.200

Übersicht PGM LBL CTC M POS TOOL TT TRANS QPARA

1STPM X +0.000 517 +0.000
Y +0.000
Z +0.000

T: 2 NC-ANDRÖHRER-12X126CR R +0.0000

DL-TAB +0.0000 DR-TAB +0.0000

DL-FCM +0.0000 DR-FCM +0.0000

POS1 PS

LBL

LBL

PGM CALL REP

00:00:31

Aktives PGM: \$ndj

0% S1-IST P30 -T1512

150% F-OVR LIMIT 2

M

S

F

ANTAST-FUNKTION

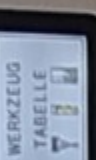
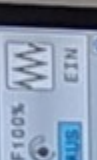
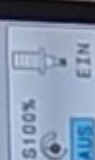
PRESET-TABELLE

3D-POI

WERKZEUG-TABELLE

S100% AUS EIN

F100% AUS EIN

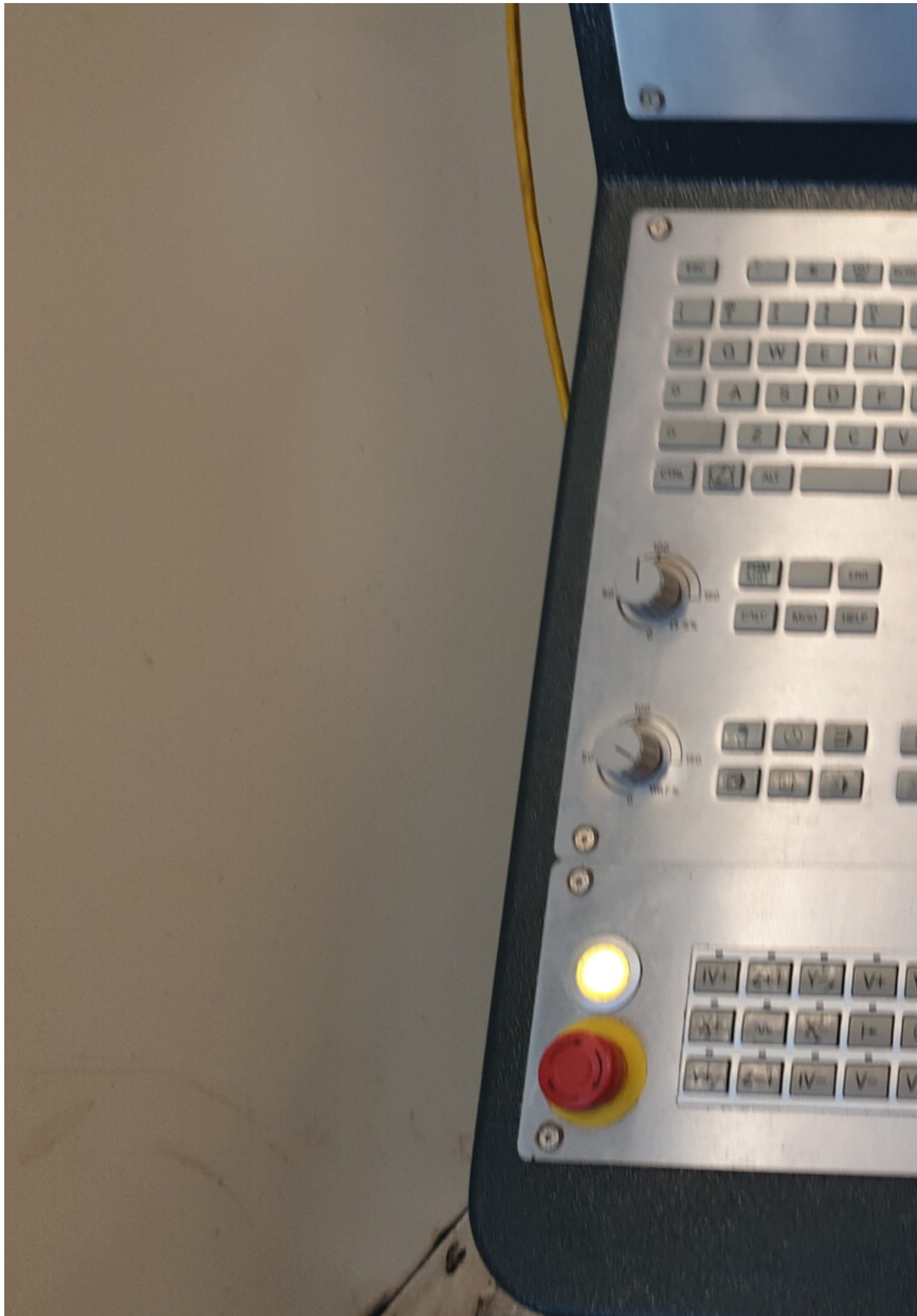


Large sheet of paper with a grid of numbers, likely a data table or spreadsheet, partially visible and slightly crumpled.

HEIDEN

Control panel interface with a screen and buttons. The screen displays a menu with options: +X, +Y, +Z, S1, Pos. - An, S 50, and Ovr. Below the screen are a circular button and a triangular button.

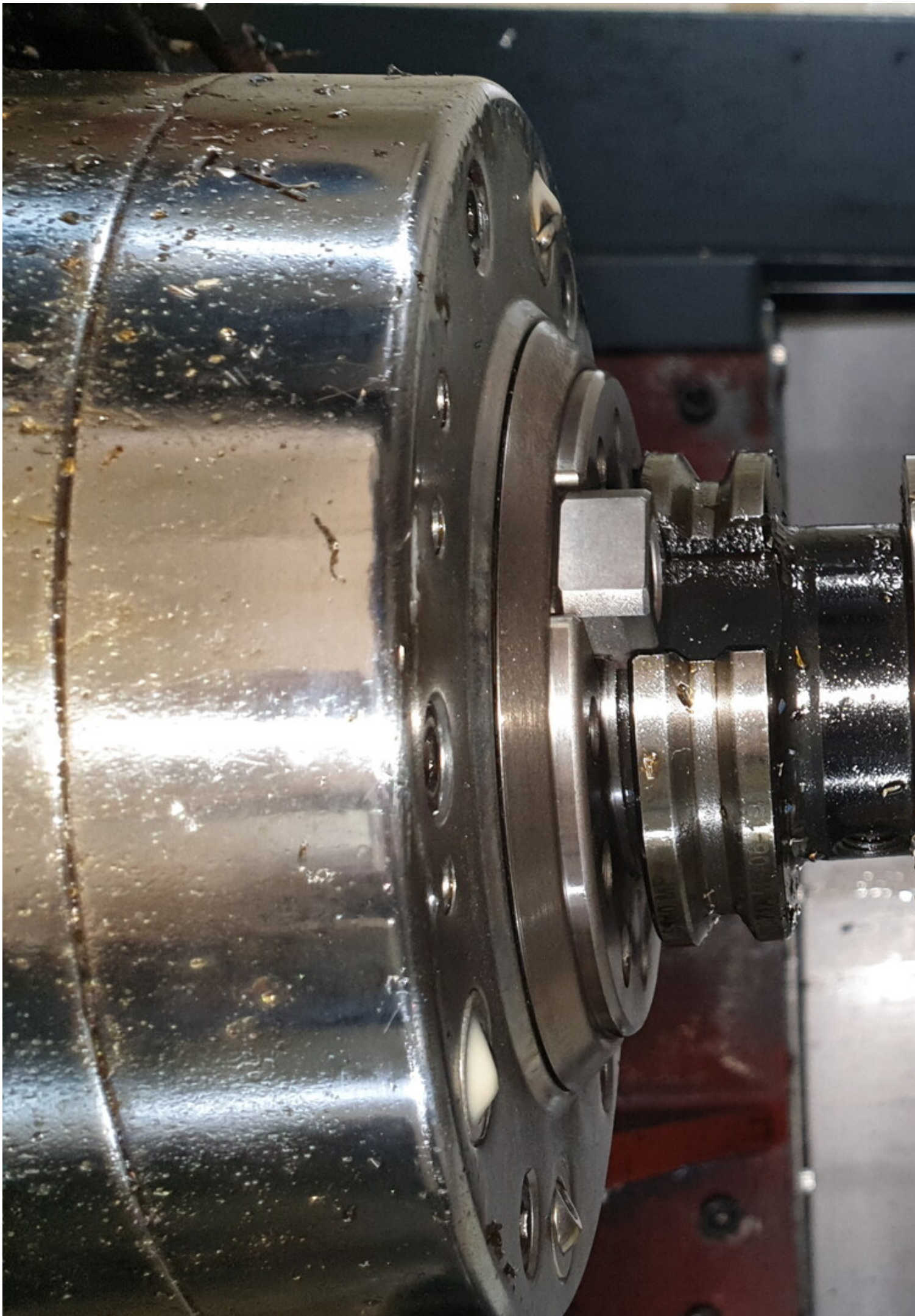
Partial view of a keyboard with keys labeled ESC, @, Q, A, and Z.

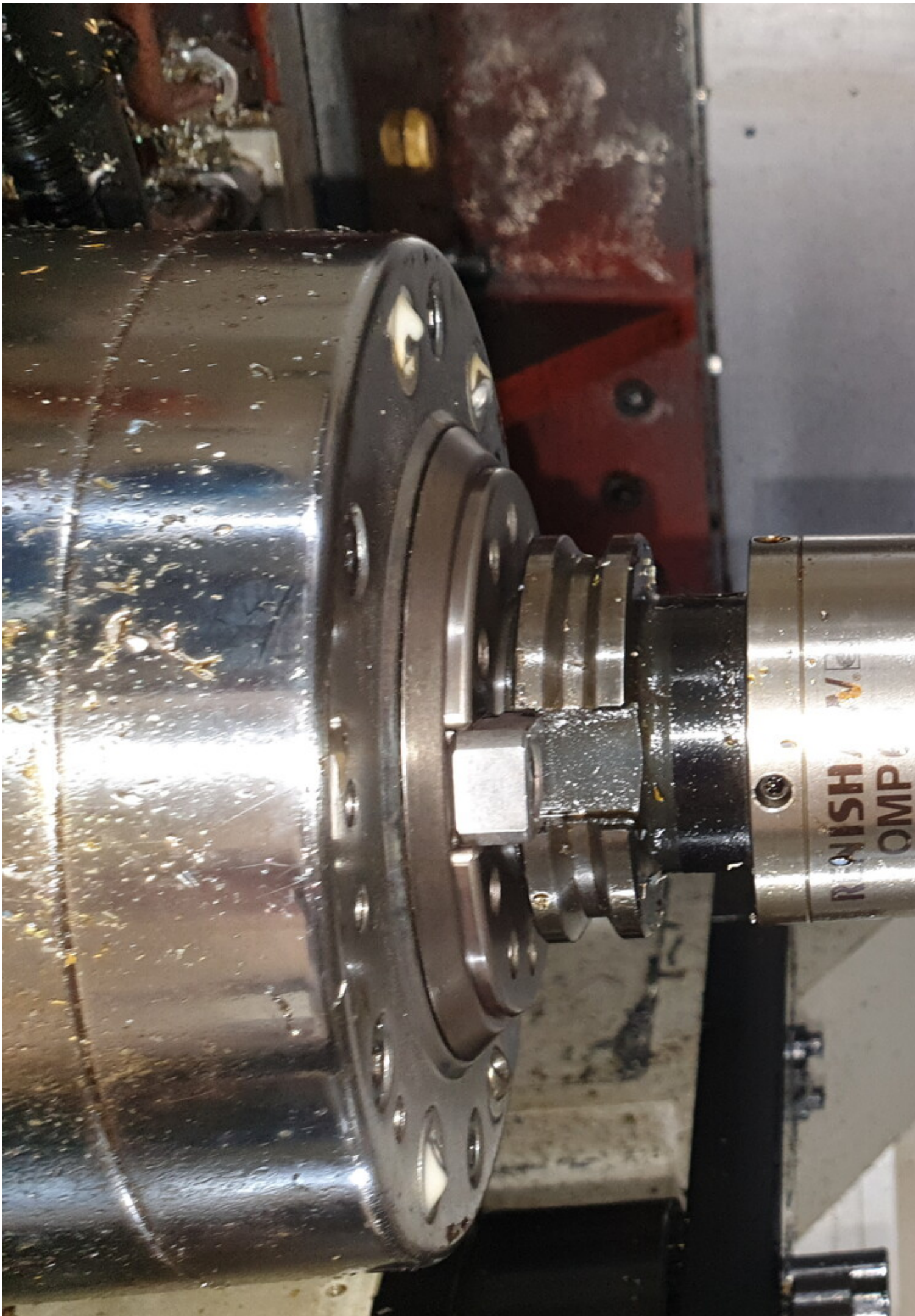


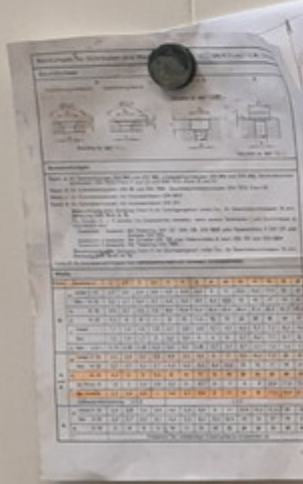
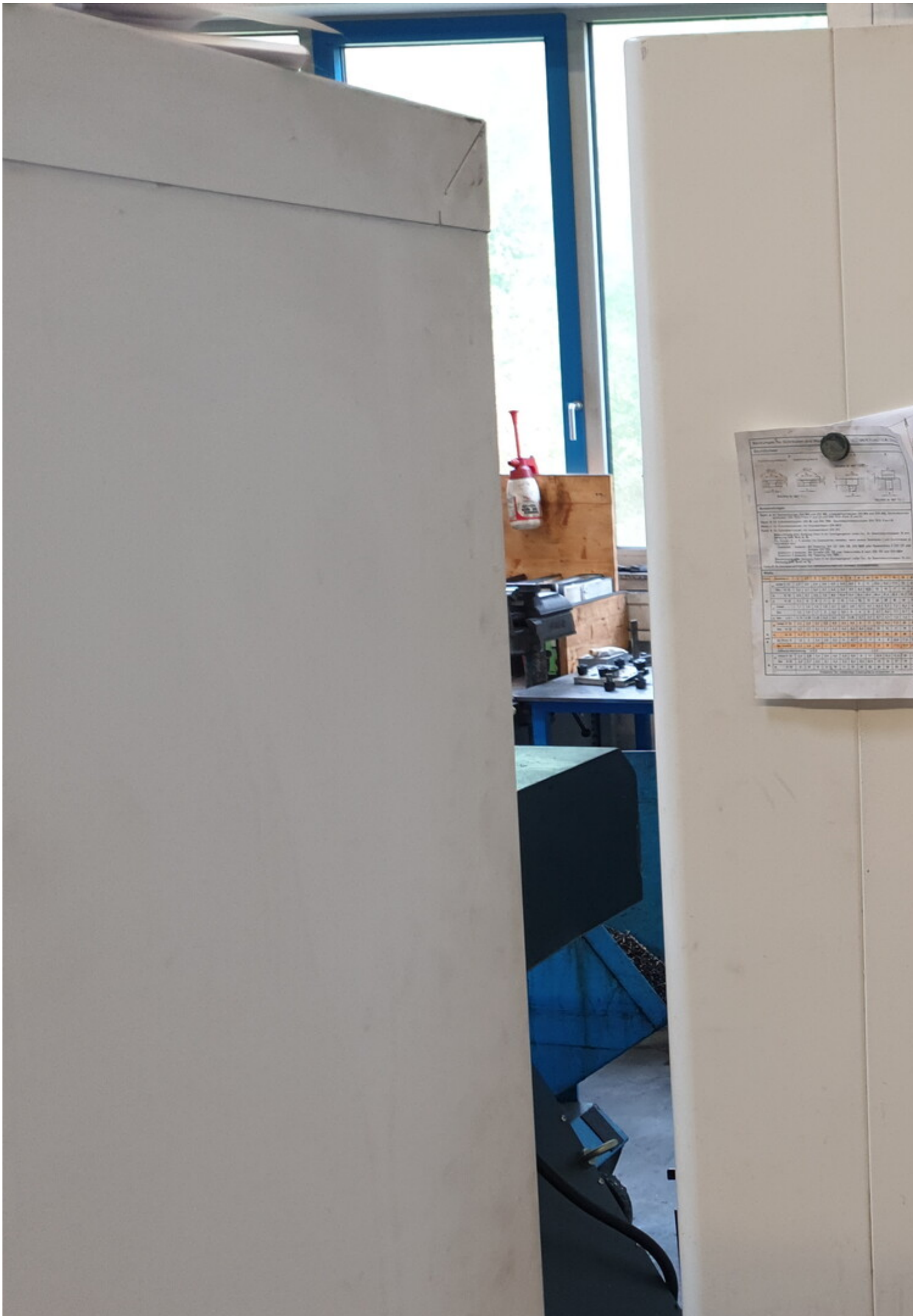
















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