

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:

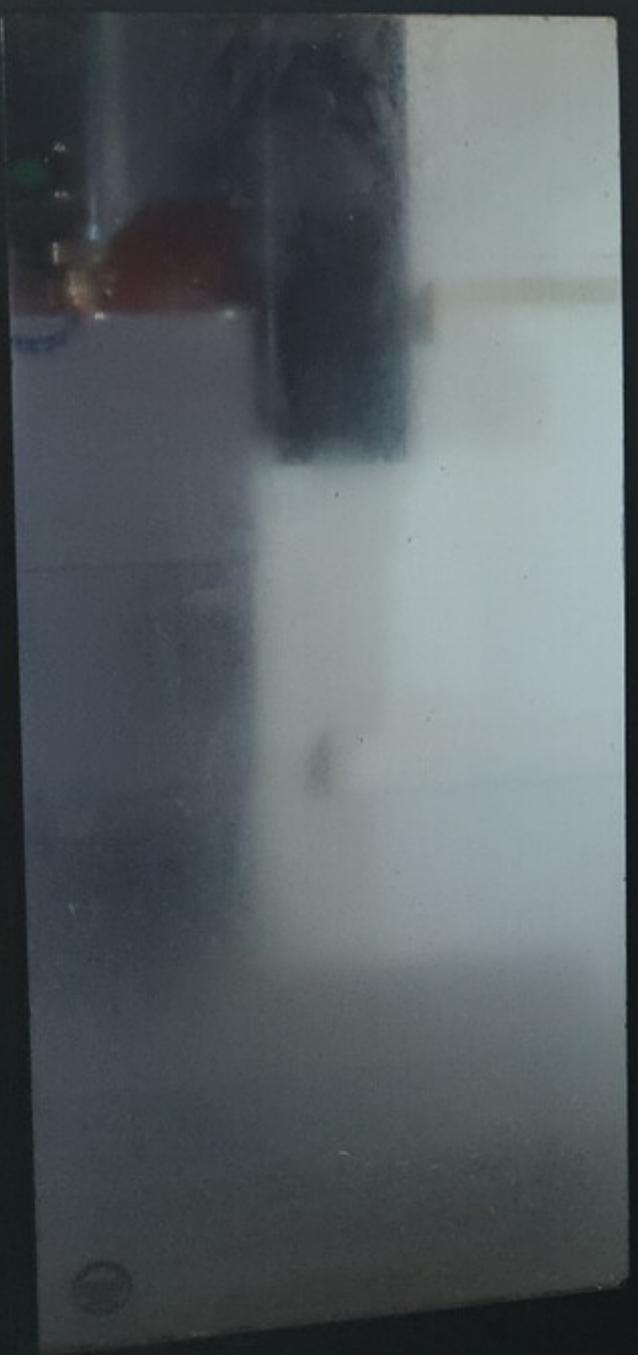
axon

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. Never use equipment
2. Do not use equipment
3. Do not use equipment
4. Do not use equipment
5. Do not use equipment







WARNING
Handen werden durch die Walzen eingeklemmt.
Vor dem Bedienen der Maschine muss die Hand-Notbremse betätigt werden.
Die Hand-Notbremse muss immer betätigt sein.
Vor dem Bedienen der Maschine muss die Hand-Notbremse betätigt werden.
Die Hand-Notbremse muss immer betätigt sein.

WARNING
Handen werden durch die rotierenden Teile eingeklemmt.
Vor dem Bedienen der Maschine muss die Hand-Notbremse betätigt werden.
Die Hand-Notbremse muss immer betätigt sein.

WARNING
Sicherheitstechnische
Anforderungen für die
Hand-Notbremse sind
in der Bedienungsanleitung
zu finden.
Die Hand-Notbremse
muss immer betätigt sein.









HEIDENHAIN

Manueller Betrieb
Manueller Betrieb
Arbeitsraum geschlossen!

TNC 640
HEIDENHAIN
09:07

Programm-Test

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

1STBM X +0.000 517 +0.000
Y +0.000
Z +0.000

T: 2 NC-ANDRÖHER-12X126CR R +0.0000
L +136.1368 R DR-TAB +0.0000
DL-TAB +0.0000 DR-FCM +0.0000
DL-FCM +0.0000 POS1 P5

PGM CALL
LBL
LBL
Aktives PGM: \$ndj
REP

S100% AUS EIN

F100% AUS EIN

0% S1-IST P30 -T1512
150% F-OVR LIMIT 2

WERKZEUG
TABELLE

PRESET
TABELLE

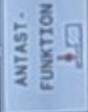
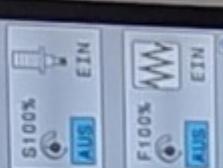
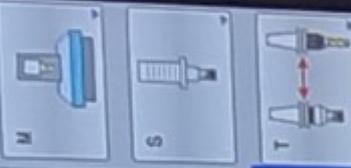
ANTAST-
FUNKTION

F

S

M

3D-POI



A large sheet of paper with a grid of numerical data, likely a CNC program or coordinate list. The grid consists of approximately 100 columns and 100 rows of small numbers, some with positive and negative signs. The paper is slightly wrinkled and partially obscured by the machine's control panel on the right.

HEIDEN

Man
Ma
A

Pos. - An

+X
+Y
+Z
S1

0
S 50
Ovr



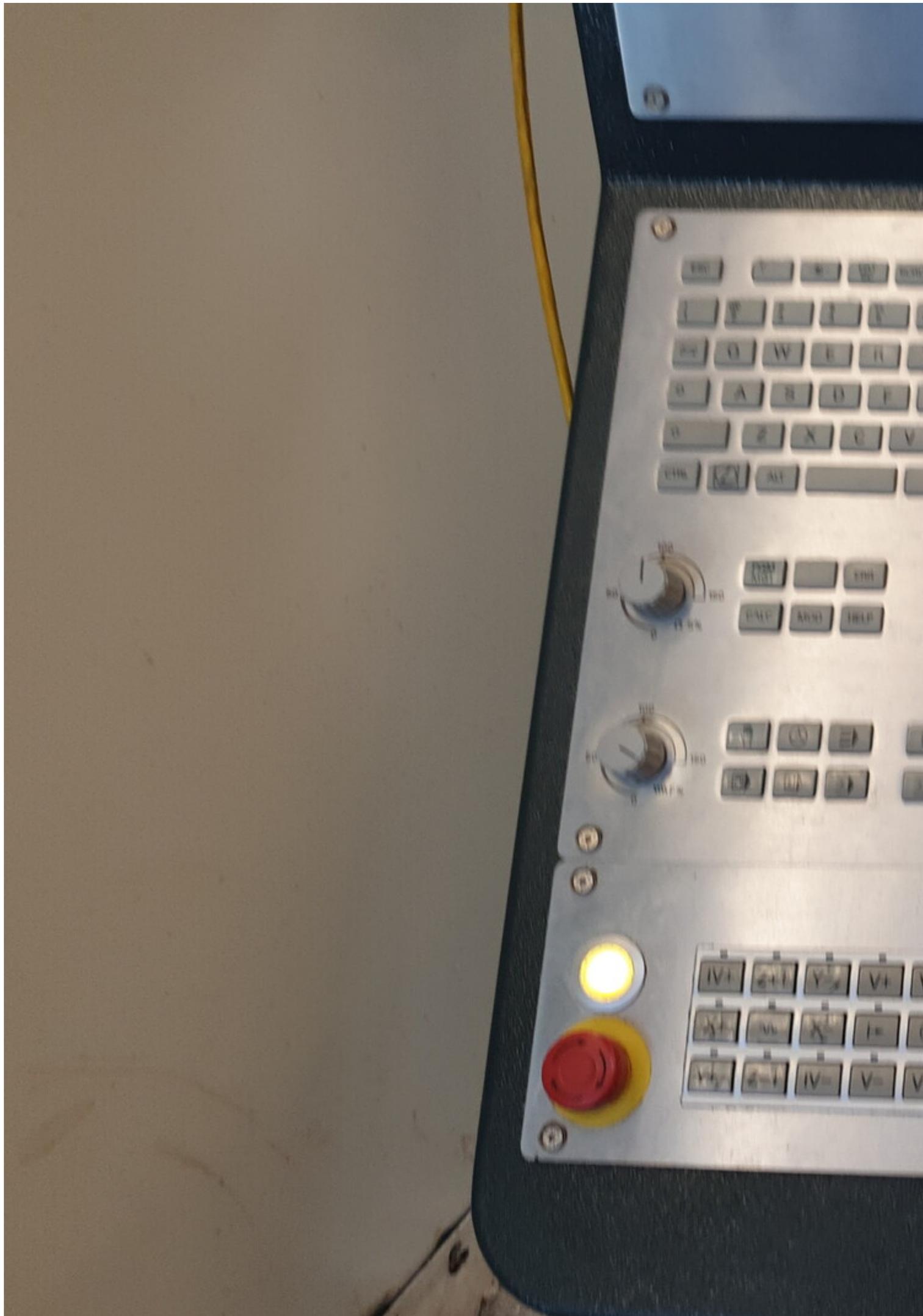
ESC

1 @
2

= Q

⏏ A

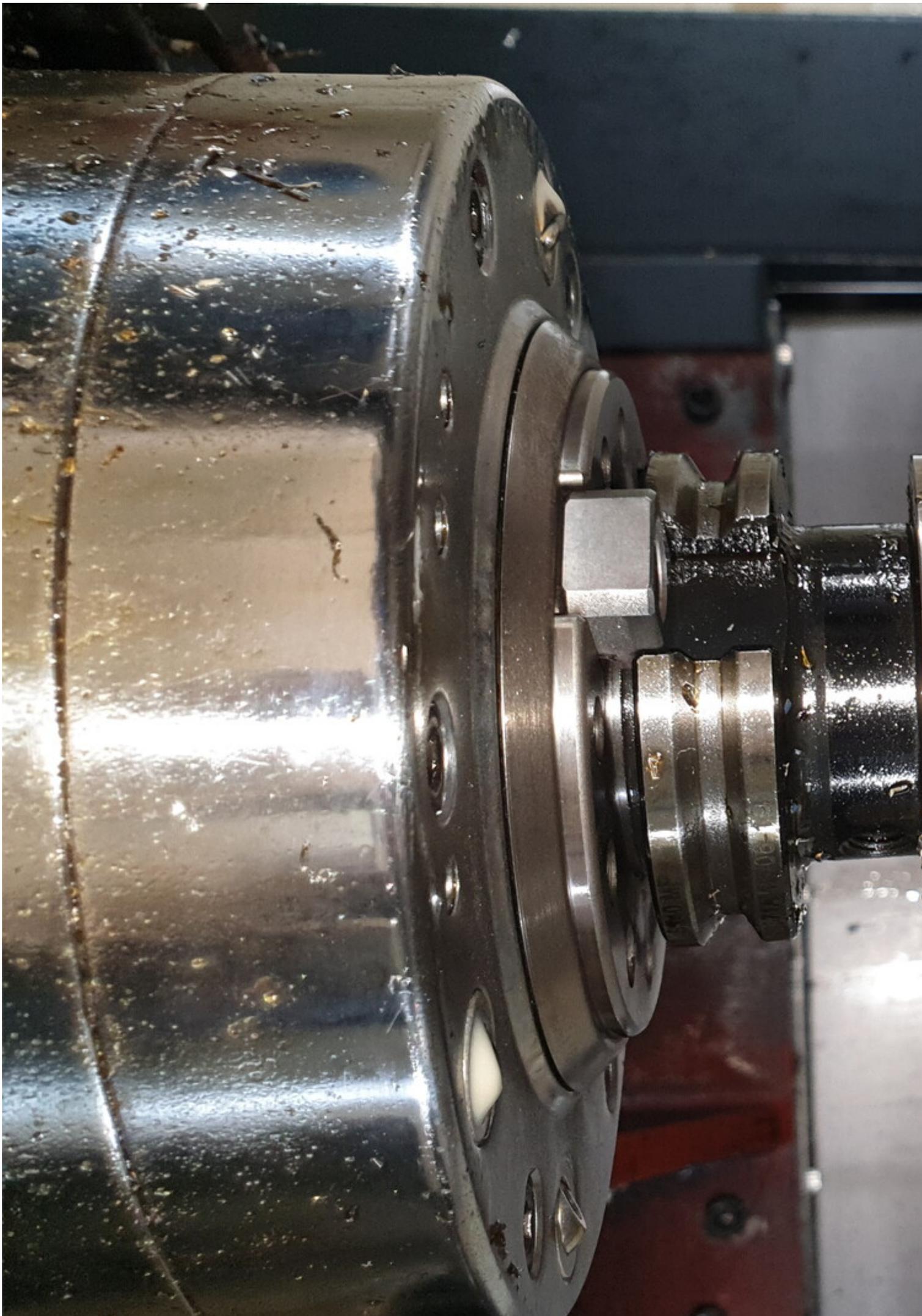
⏏ Z



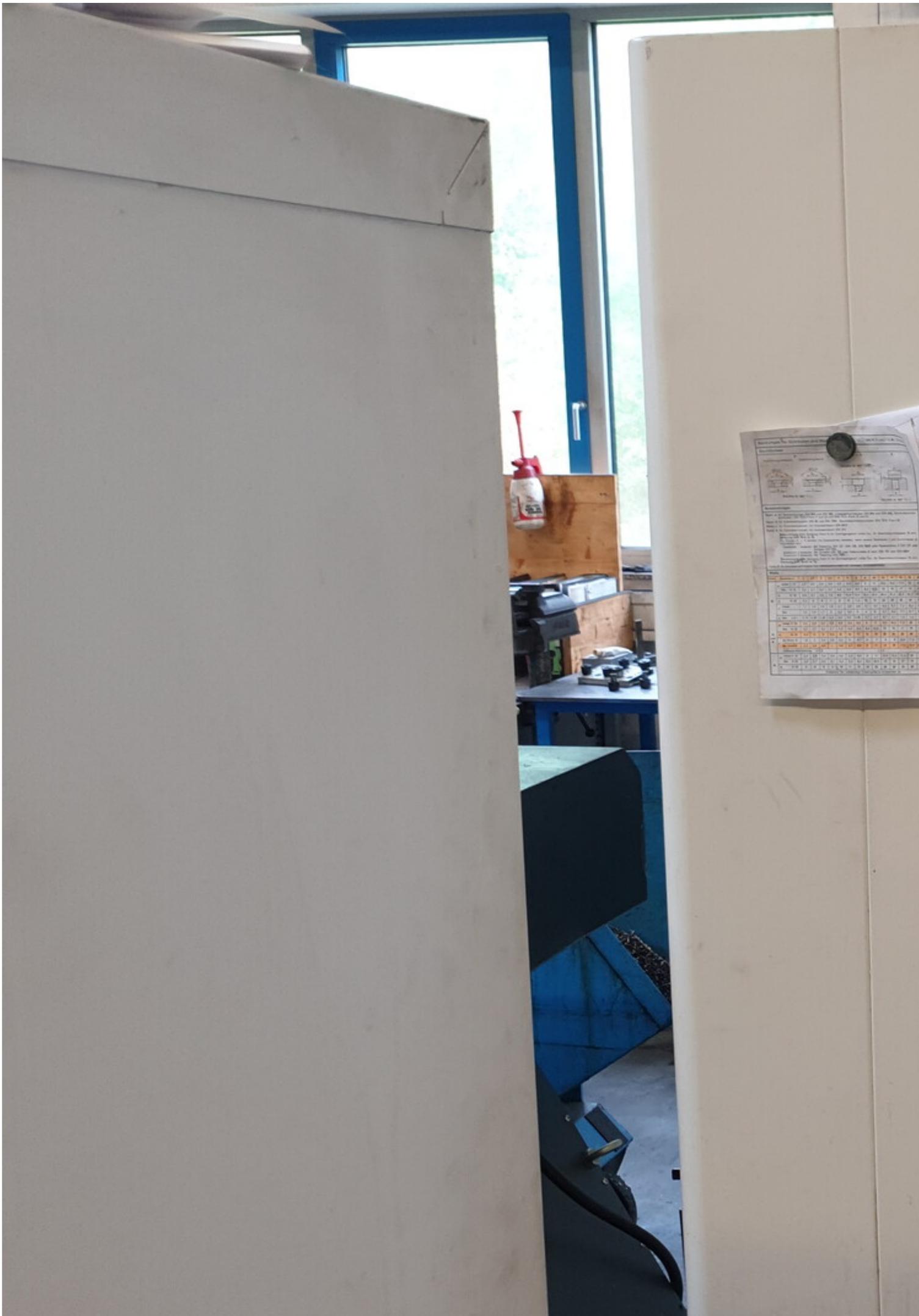
















Video:



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

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: $\varnothing 80 \text{ mm}$
 - Tool diameter with free secondary places max: $\varnothing 110 \text{ mm}$
 - 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:

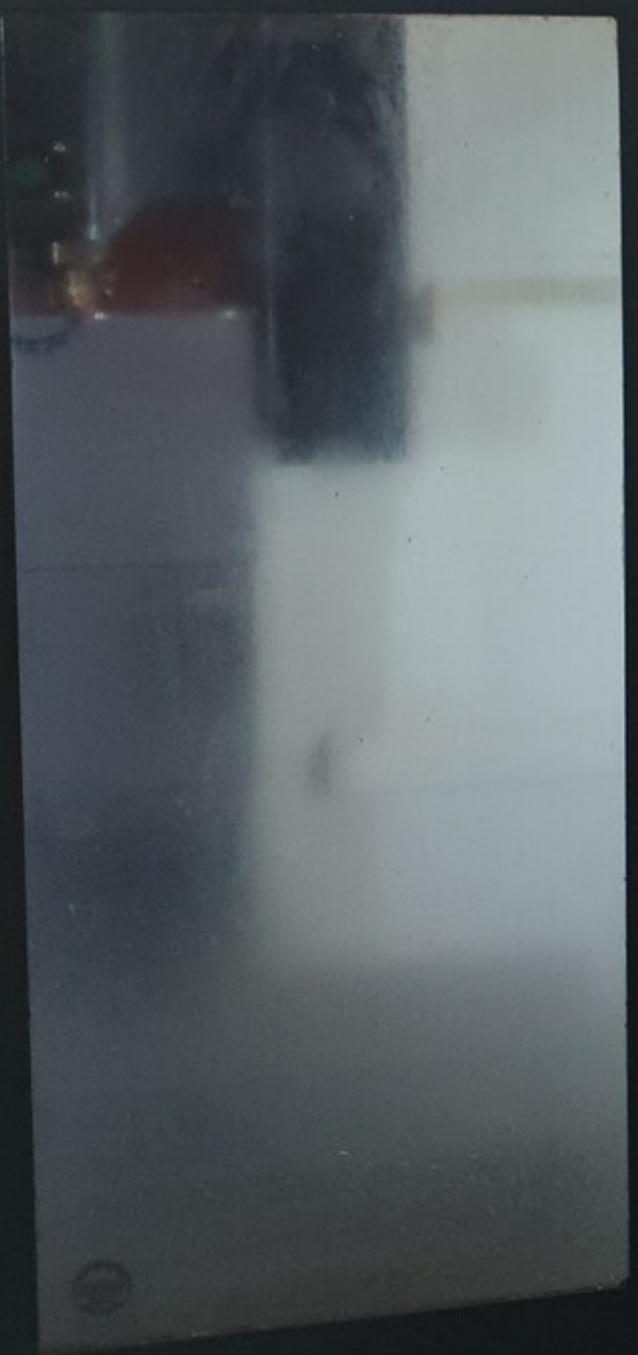
axon

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. Never use equipment
2. Do not use equipment
3. Do not use equipment
4. Do not use equipment
5. Do not use equipment







WARNING
Handen werden durch die Walzen eingeklemmt.
Vor dem Bedienen der Maschine
sind die Handen von den Walzen
abzuhalten.

WARNING
Handen werden durch die
rotierenden Teile eingeklemmt.
Vor dem Bedienen der Maschine
sind die Handen von den
rotierenden Teilen abzuhalten.

WARNING
Handen werden durch die
rotierenden Teile eingeklemmt.
Vor dem Bedienen der Maschine
sind die Handen von den
rotierenden Teilen abzuhalten.









HEIDENHAIN

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
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-ANDRÖHRER-12X126CR R +6.0000
L +136.1368 DR-TAB +8.0000
DL-TAB +8.0000 DR-FCM +8.0000
DL-FCM +8.0000 POS1 P5

PGM CALL
LBL LBL REP
AKTIVES PGM: \$ndj

S100% AUS EIN

F100% AUS EIN

0% S1-IST P30 -T1512
150% F-OVR LIMIT 2

WERKZEUG TABELLE

PRESET TABELLE

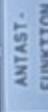
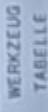
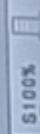
ANTAST-FUNKTION

F

S

M

3D-POJ



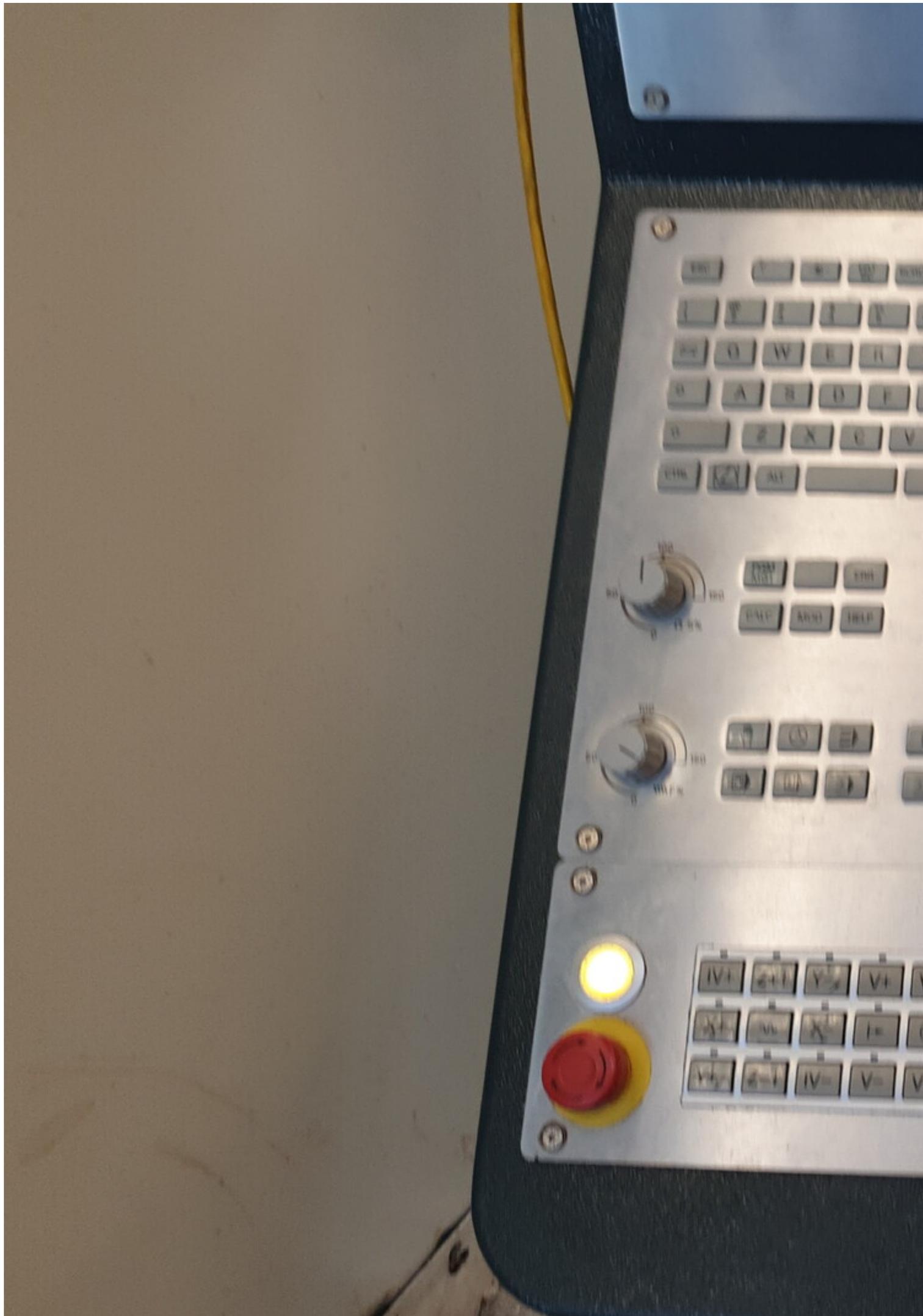
A large sheet of paper with a grid of numerical data, likely a CNC program or coordinate list, is visible on the left side of the image. The grid contains many rows and columns of numbers, some with positive and negative signs, arranged in a structured format.

HEIDEN

The control panel features a touchscreen interface with the following elements:

- Top right: **HEIDEN** logo.
- Screen content: "Man" logo, "Ma" text, "A" text, "Pos. - An", and a list of buttons: **+X**, **+Y**, **+Z**, **S1**.
- Below screen: A black toggle switch.
- Bottom right: A circular button with a refresh symbol and a triangular button.

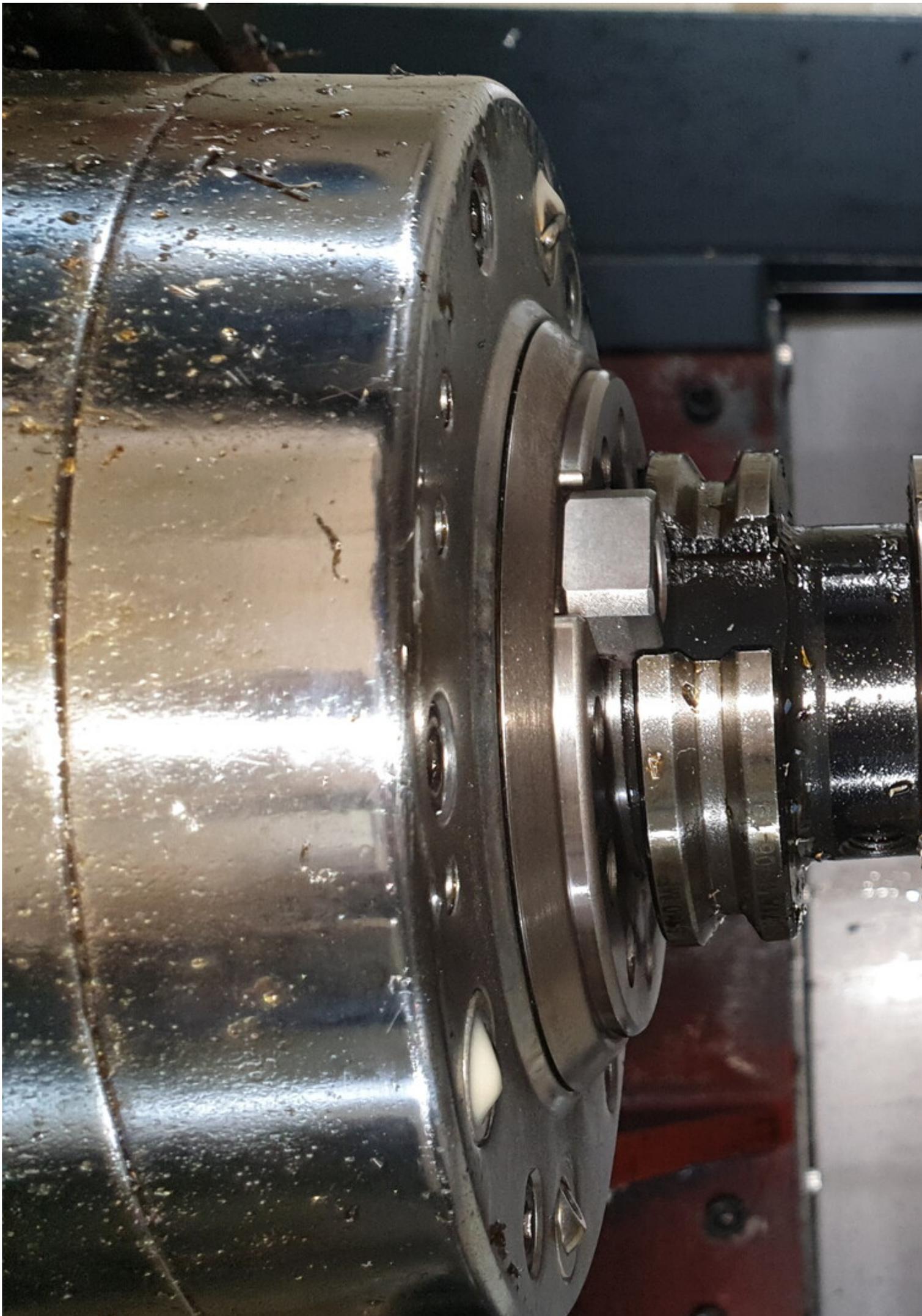
A portion of a keyboard is visible at the bottom right, showing keys for **ESC**, **F**, **1**, **@/2**, **=**, **Q**, **0**, **A**, and **Z**.

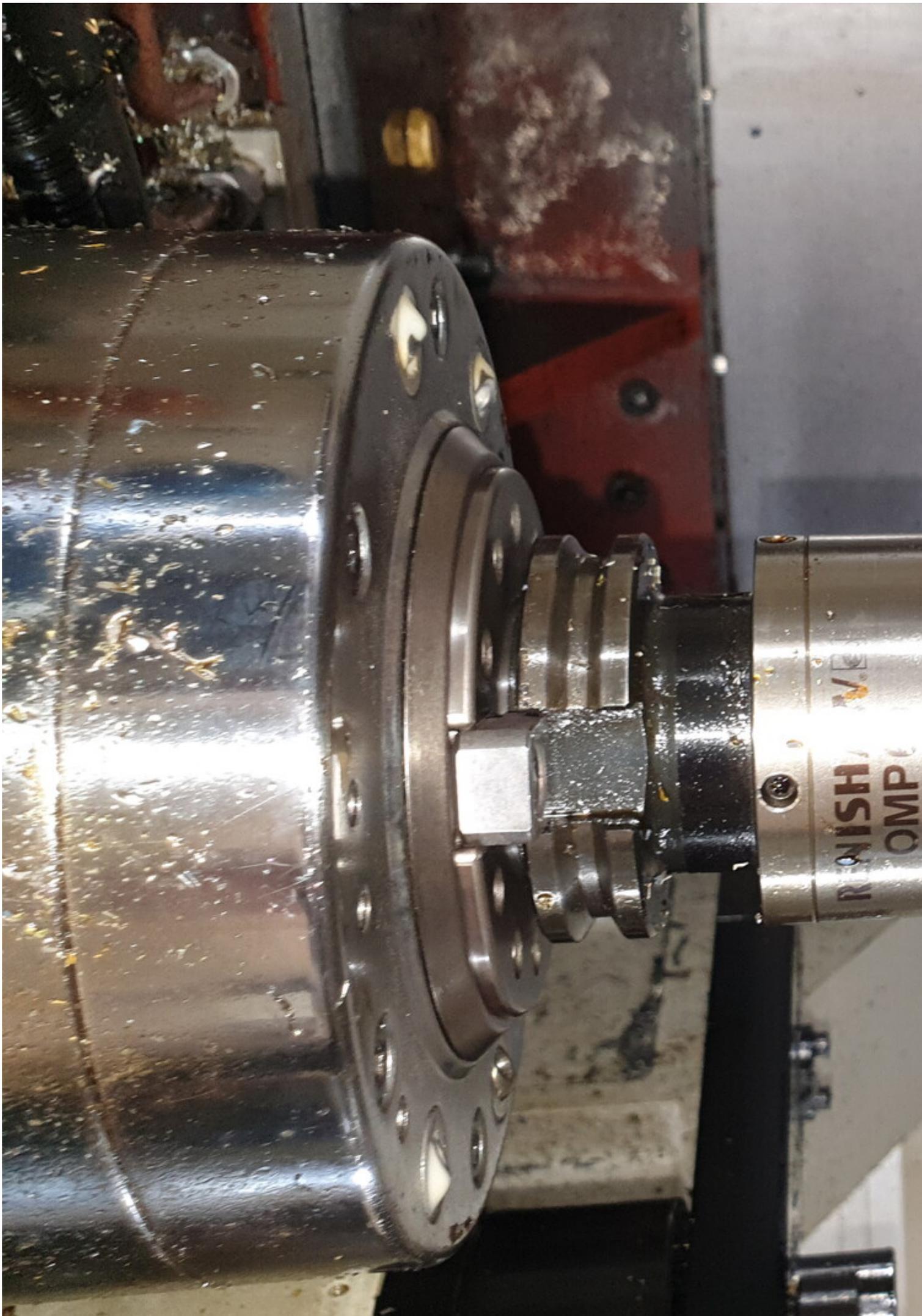


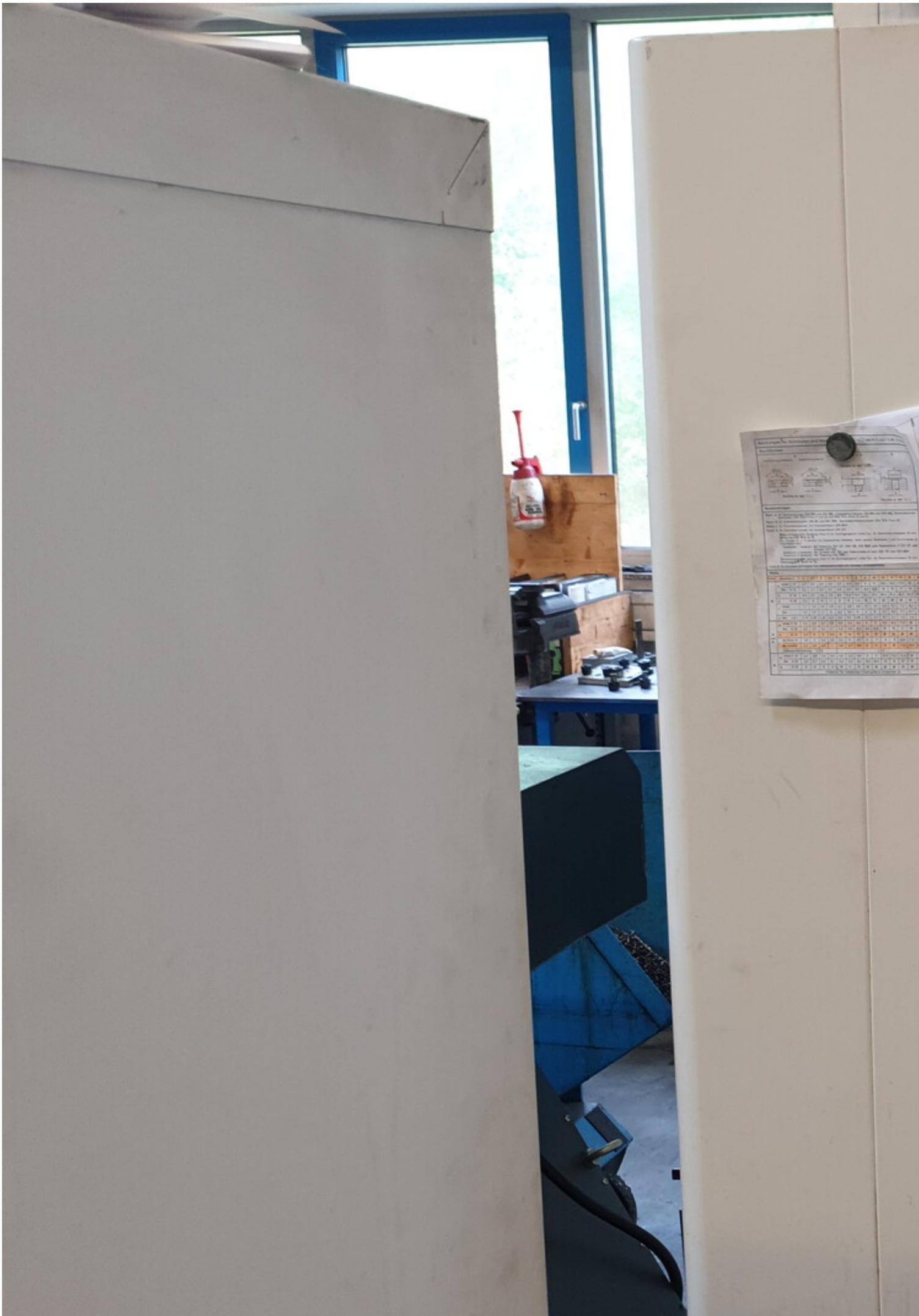
















Video:



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

Generated on 30.04.2026

© Copyright 2026 - [Asset-Trade](#)

Page