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Ref. No.:
1235.08301254

Overview and Technical Data:

HEDELIUS RotaSwing 80KL Magnum 5 Axis

[HEDELIUS](#)



Year of Build:
Jul 2008

Description:

Used HEDELIUS RotaSwing 80KL Magnum 5 Axis universal Machine Center for sale.

CNC Control Heidenhain iTNC 530 - Software Version 340 490 04 SP 10

Operating Hours 50.534 Hrs / Spindel 27.448

Technical Data:

With integrated rotary-swivel table unit in the left work area and fixed machine table

Integrated machine table in the right working area.

- Celox- Kessler Spindle speed: 50-18.000 1/min
- Maximum torque: 142 Nm
- Travels
- X-Axis: 3200 mm
- Y-Axis: 800 mm
- Z-Axis: 600 mm
- Travel rotary-swivel table travels X-Y-Z: 780 x 800 x 600 mm
- Travel window - machine table range X-Y-Z: 1825 x 800 x 600 mm
- Swivel range: -10° bis + 90° x +-360°
- Tool changer: 56x times
- Feed rate X-Y-Z: 40m/min

Further equipment:

- HR 410 operating handheld unit
- Knoll Turbo filter system 2000 l / 20 bar
- Central coolant supply through the work spindle Clamping hydraulics with 2 clamping circuits
- Blow-off guns
- Rinsing guns
- 3D radio touch probe Renishaw RMP 60

Last Major repairs :

2017:

Guide rails and carriages as well as ball screws Y and Z axis exchanged

Motor for z axis new

Glass scale X axis new

2018:

Linear guide for X axis new

Ball screw X axis replaced

2019

Ball screw drive Z axis and carriage exchanged

Spindle overhauled

Technical Data:

Technical Data:

Control:

[TNC 530](#)

Machine Hours:

50.534 hrs.

Spindle Hours:

27.448 hrs.

Spindle Speed:

18.000 rpm

Tool Holder:

[HSK-A63](#)

Tool Capacity:

56 x

Travels:

X-Axis:

3.200 mm

Y-Axis:

800mm

Z-Axis:

600 mm

Dimensions and Weight:

Weight:

16.500 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

Free Loaded on Truck (LOT)

VAT:

19 %

Buyers Premium:

16 %

Location:

Germany

Images:

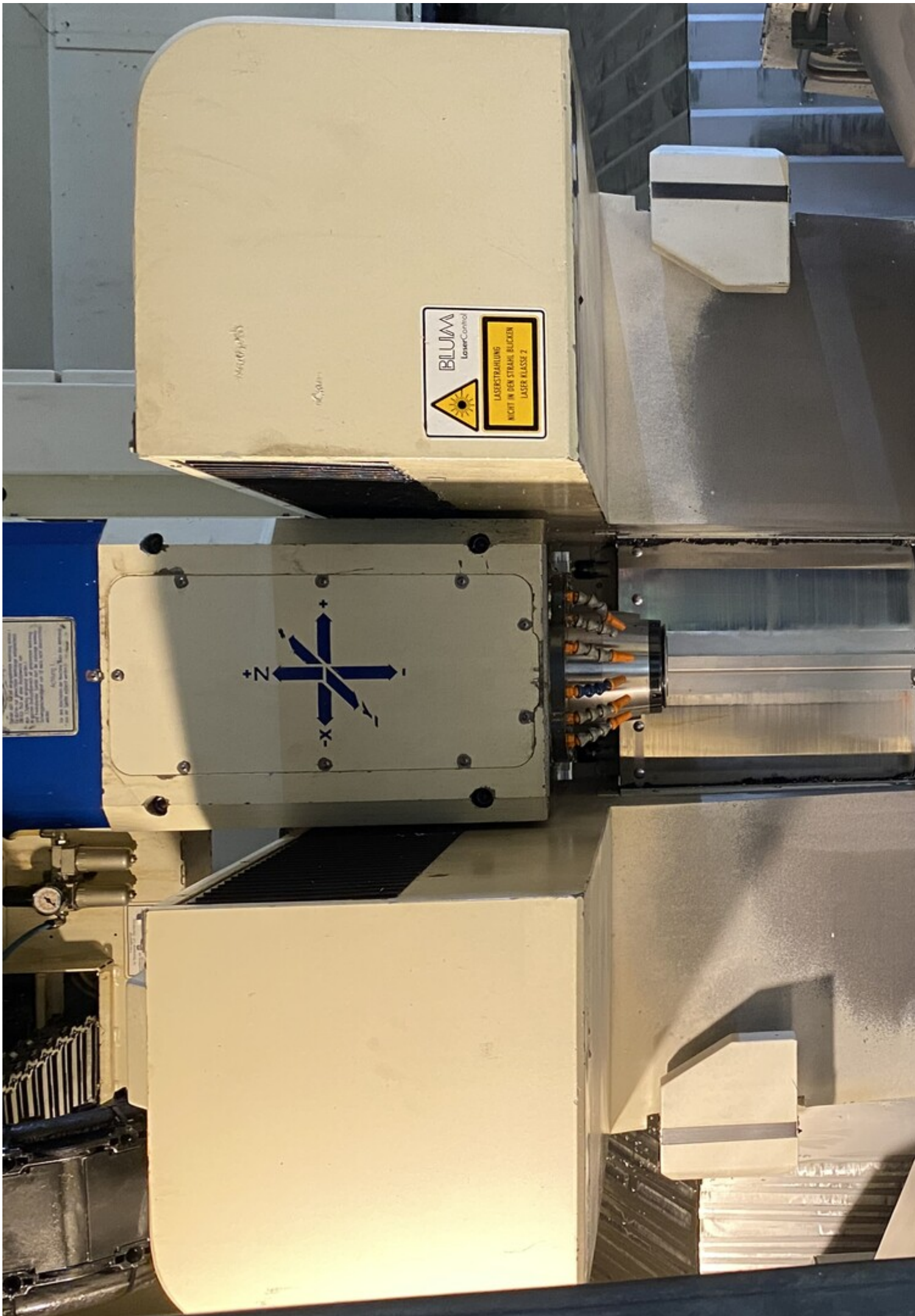


LFA
Industrial Air Cleaning

HED
X2

HEDELIUS
RS 80
MAGNUM





BLUM
LaserControl

LASERSTRAHLUNG
NICHT IN DEN STRAHLEN BLICKEN
LASER KLASSE 2



Bitte lesen Sie die Bedienungsanleitung
des Lasers sorgfältig durch.
Die Sicherheitshinweise sind zu befolgen.
Die Bedienungsanleitung ist in der Sprache
des Herstellers zu lesen.
Achtung!
Die Laserstrahlung ist gefährlich.
Die Augen sind zu schützen.
Die Laserstrahlung ist in der Klasse 2
eingestuft.

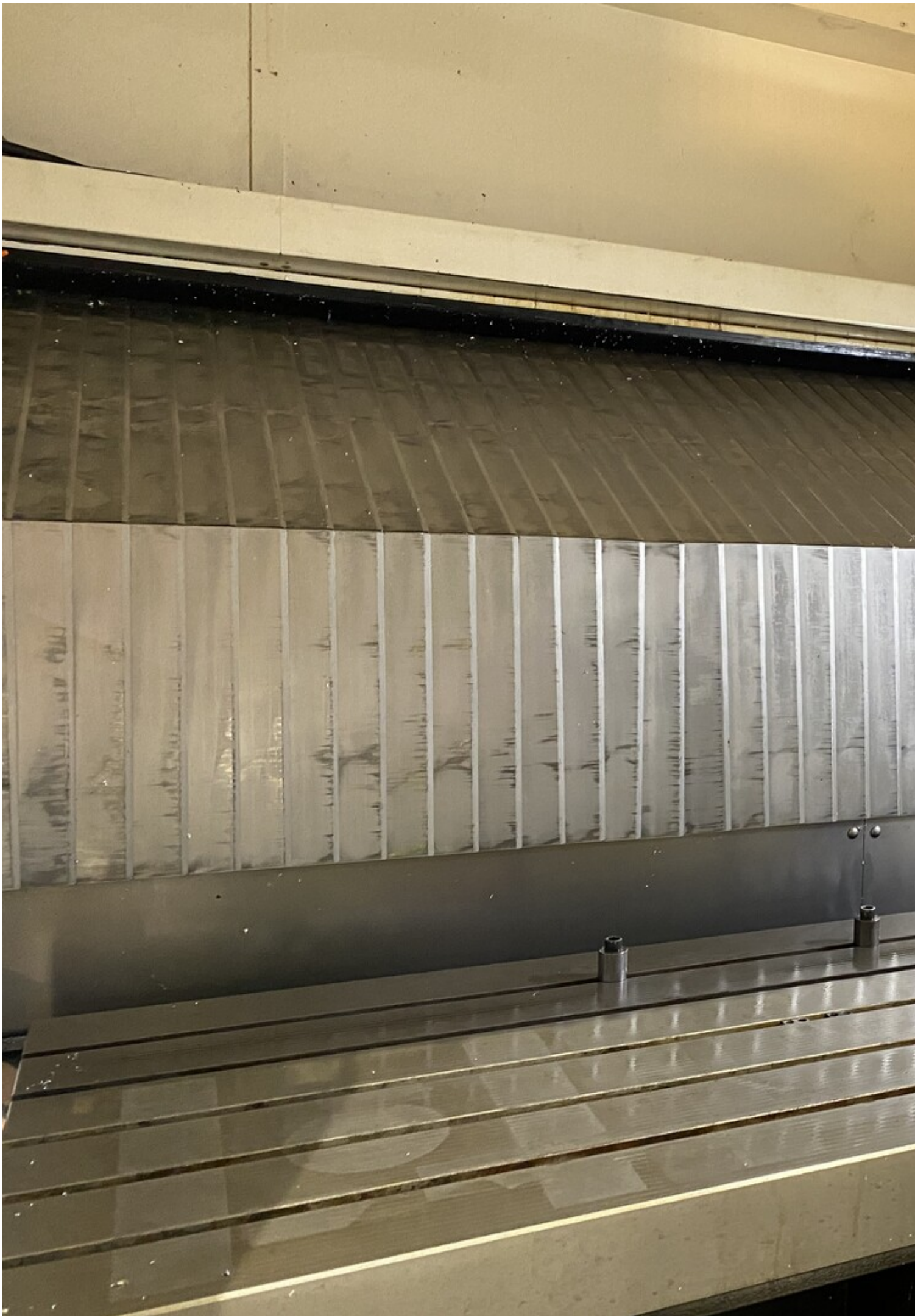
AVVERTENZA
Pericolo di elettrocuzione
Non toccare le parti interne
del pannello di controllo
durante l'operazione
di manutenzione
o di installazione
Se si verificano
guasti, rivolgersi
al personale
competente



011
● Betriebsbereit
● Position 1 grü & funktionstüchtig
● Position 1 ready



Industrial Air Cleaning





119 Einri

Steuerung ein
Maschine ein
Programmlauf
Spindel Laufzeit
Wartungsintervall

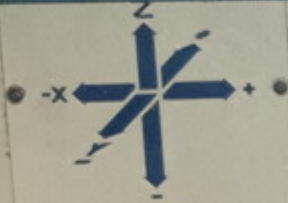






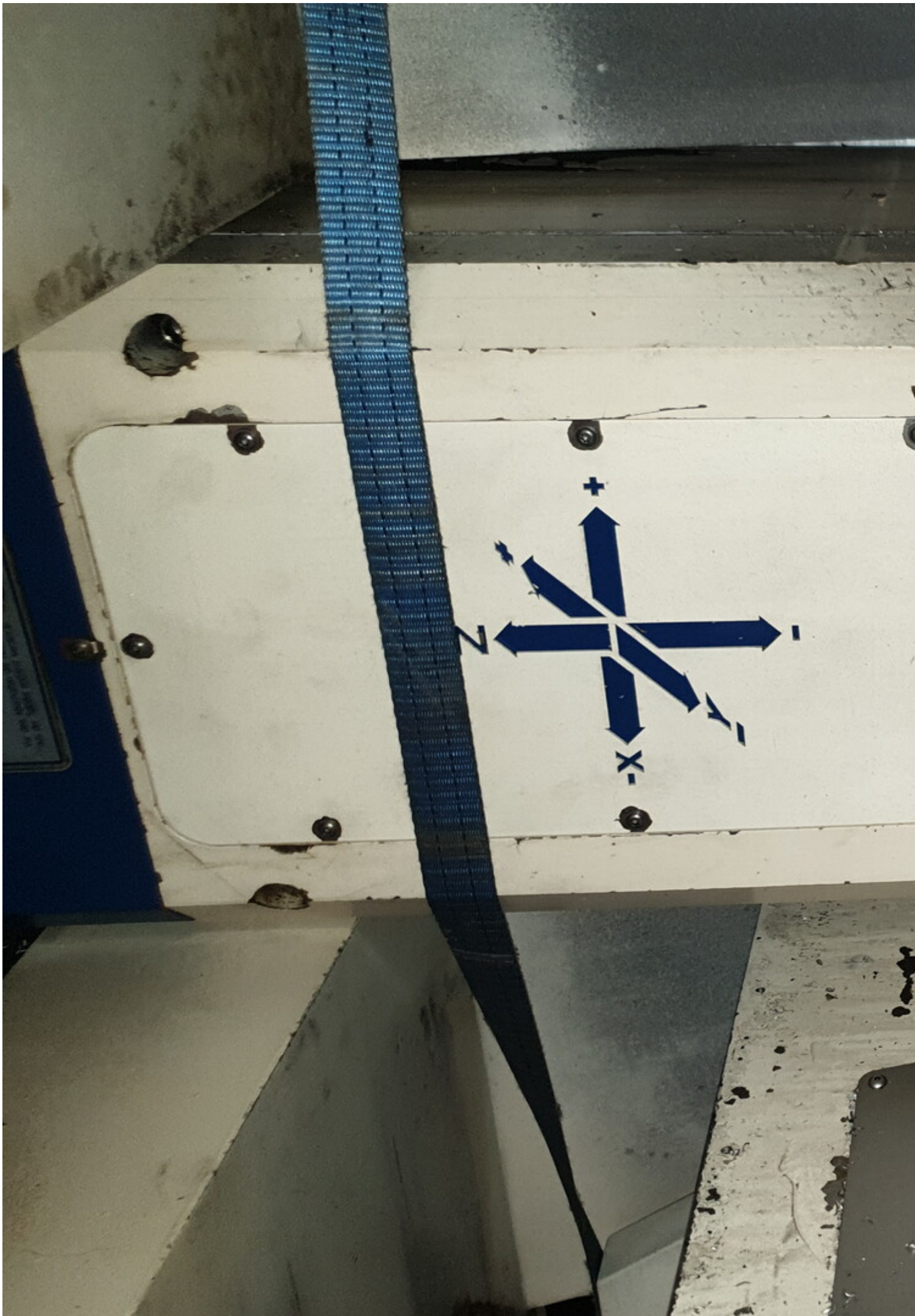


Small white rectangular label with illegible text, possibly a manufacturer's or safety label.





HEIDENHAIN







LFA
Industrial Air Cleaning













Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

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

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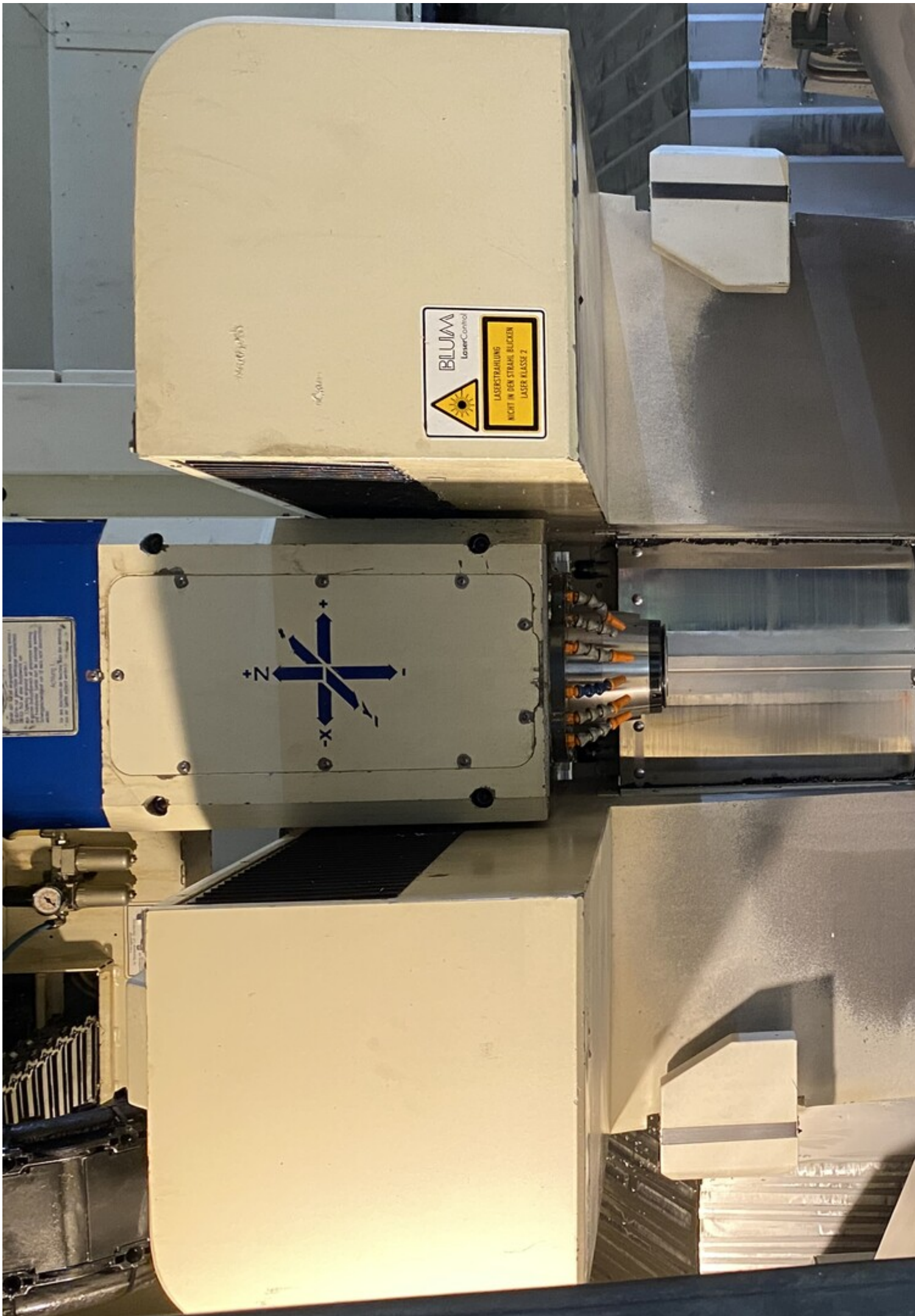
[16 %](#)

Location:

Germany

Images:





BLUM
LaserControl
LASERSTRAHLUNG
NICHT IN DEN STRAHLEN BLICKEN
LASER KLASSE 2



Bitte lesen Sie die Bedienungsanleitung
des Lasers und des Laserschnittkopfes
sowie die Sicherheitsvorschriften
des Herstellers des Laserschnittkopfes
sorgfältig durch.
Achtung!
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Die Augen müssen geschützt werden.
Die Haut muss geschützt werden.
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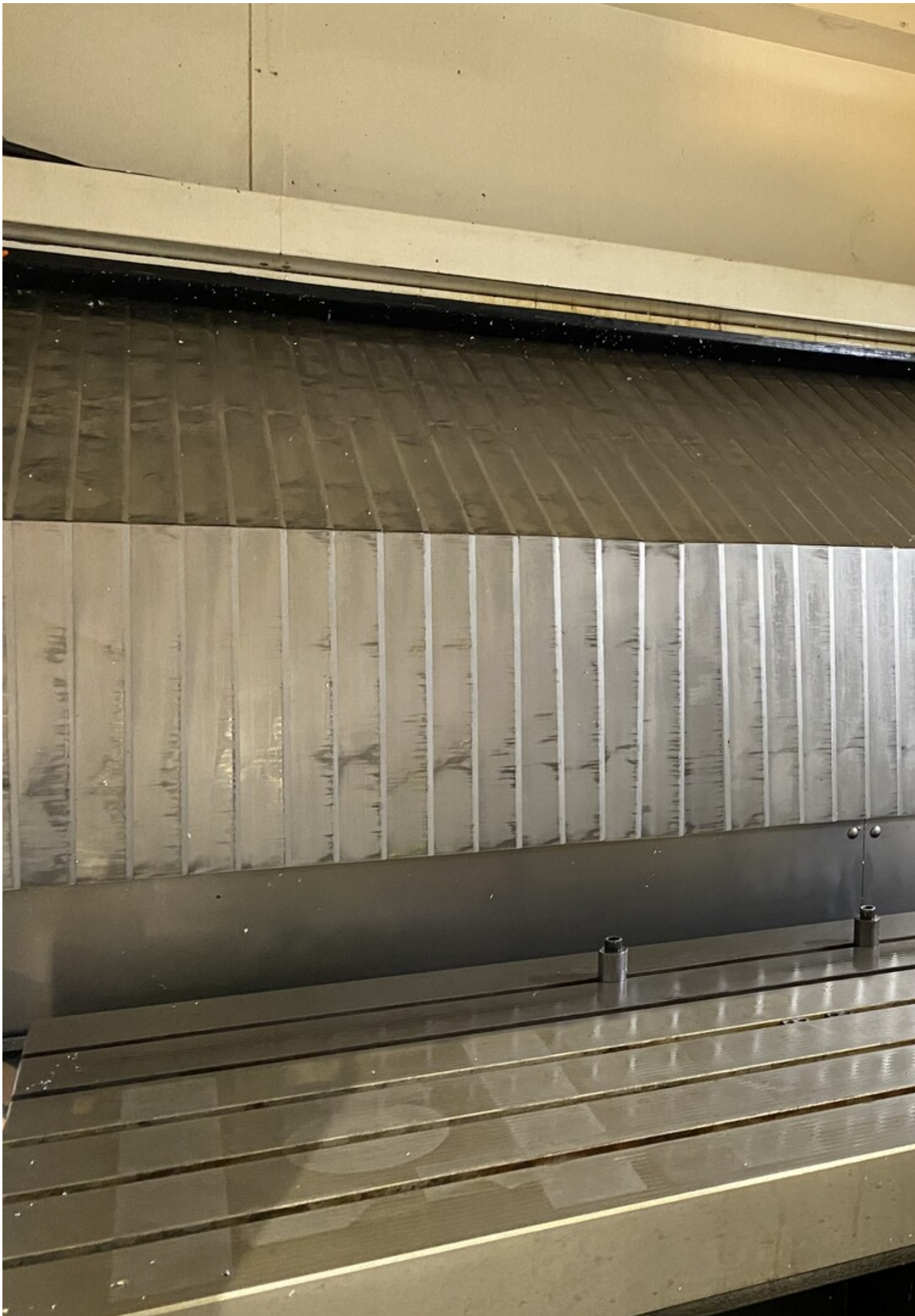
ATTENTION
Hochspannung
Verbotenes Öffnen
des Schaltschranks
ist lebensgefährlich
und kann zu schweren
Verletzungen führen.
Nur geschultes
Personal darf den
Schaltschrank öffnen.
Bei Gefahr sofort
den Notruf anrufen.



011
Betriebsbereit
Position 1 grü & funktionstüchtig
Position 1 ready



Industrial Air Cleaning





119 Einri

Steuerung ein
Maschine ein
Programmlauf
Spindel Laufzeit
Wartungsintervall

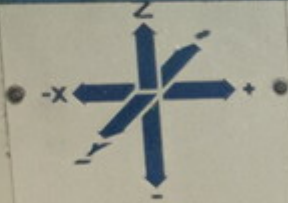




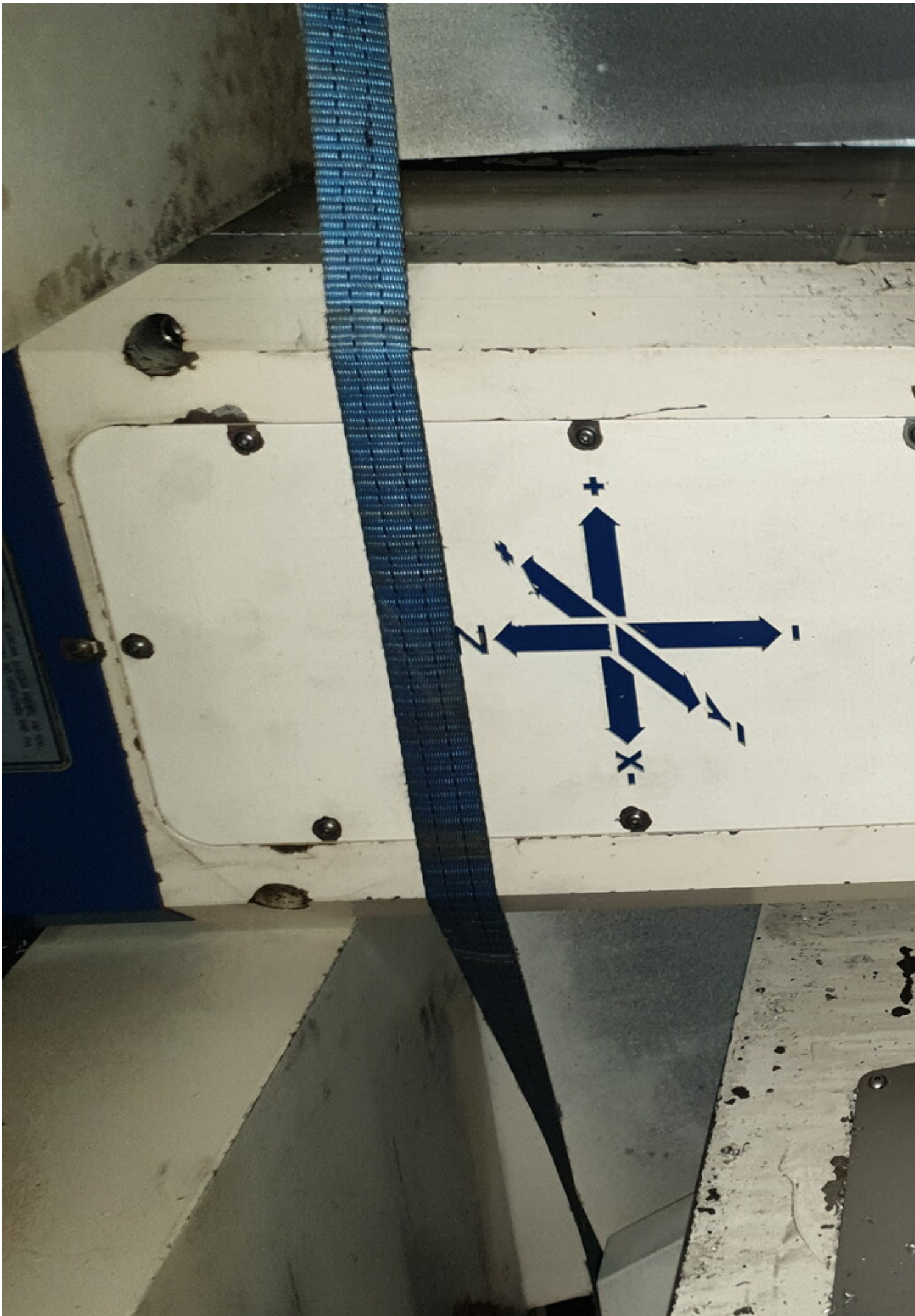




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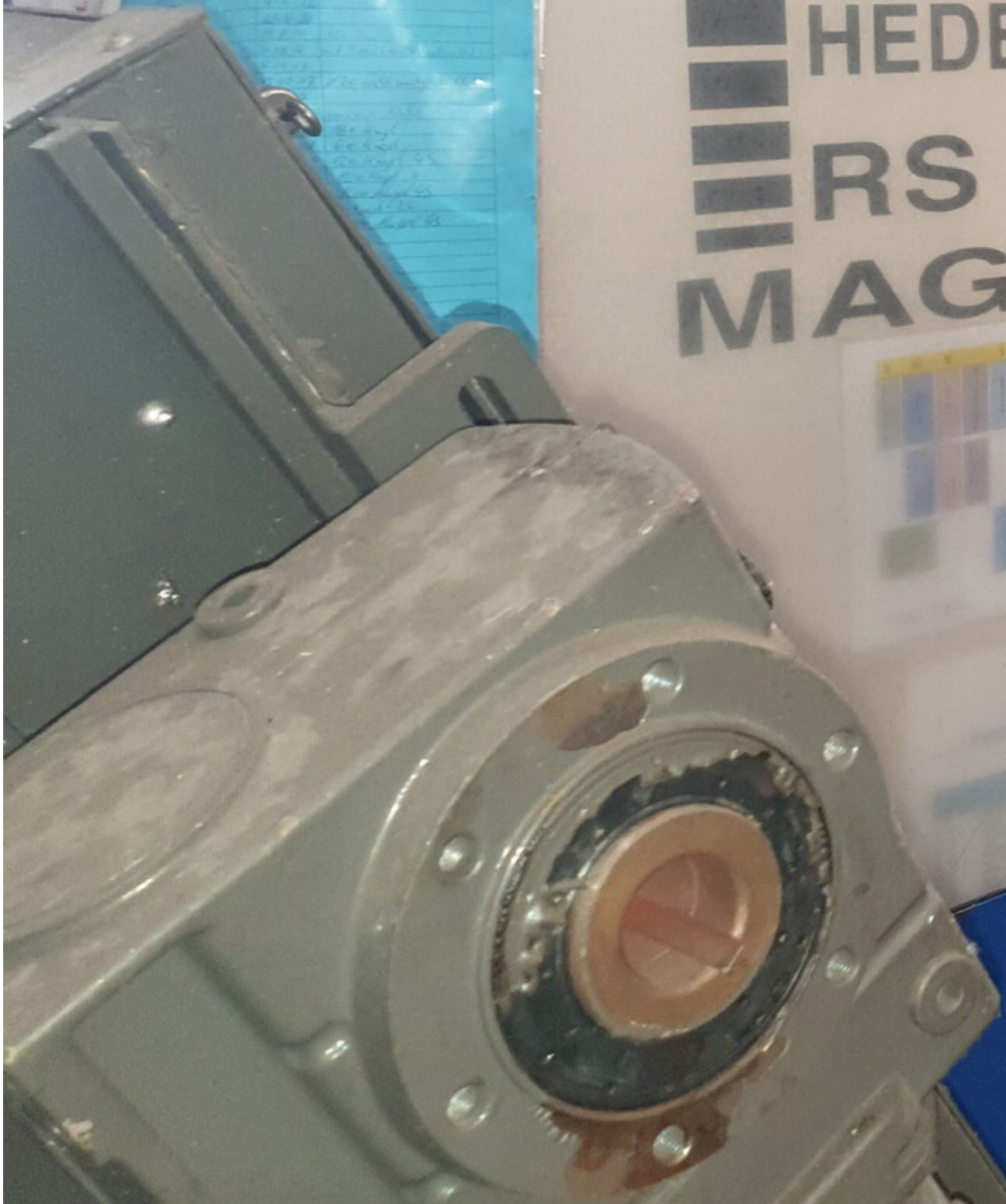


Qualitätskontrolle

Handwritten notes on a blue sheet of paper, possibly a checklist or inspection form, with some text in red ink.

HED
X2

HEDELIUS
RS 80
MAGNU





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51

52

53









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