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Ref. No.:
1237-09130850

**Overview and Technical Data:**

# POSmill CE 1000 3-axis machining center

## POSMILL

Year of Build:
Jan 2019

**Description:**

# Used POSmill CE 1000 3-axis machining center

CNC control Heidenhain iTNC 640

**Two machines available !!!**

1- Operating hours machine 6485 / spindle 1.790h

2- Operating hours machine xxx / spindle 1.316h

Technical data:

- travels
  - x-axis: 1.000 mm
  - y-axis: 600 mm
  - z-axis: 600 mm
- distance spindle/table: 100-700 mm
- Table
  - dimension 1.200 x 600 mm
  - distance floor/table: approx. 800 mm
  - load, max.: 750 kg
  - T-slots: 6 number, 100 mm
  - distance spindle/stand: approx. 600 mm
- Feed system
  - Rapid feed: 32 m/min.
  - Feed rate: 1 - 10.000 m/min.
- Drive spindle

    - Tool holder: SK40
    - Speed, max. 12.000 rpm
    - Power, max.:  up to 38 kW
- Tool changer
    - number 30x
    - Tool length, max. 300 mm
    - tool weight, max.: 6 kg
    - tool change time: from 3,5 sec
- Connected loads
    - Electrical: 30 kVA ,400 V
    - Back-up fuse: from 35 A
    - Pneumatic (bar) 6 bar

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The POSmill CE 1000 is equipped with a Heidenhain TNC 640 as standard and offers travels of 1,000 x 600 x 600 mm (X,Y,Z), with a power of 38 kW at 12,000 min-1. Due to the pyramid design, the machine has a large mass in the lower area to be able to safely absorb all forces that occur. In the upper area, the machine column is tapered to provide the necessary dynamics. Six large, centrally lubricated guide shoes provide ideal conditions for maximum geometric accuracy and best force absorption.  This absorbs vibrations and resonances and leads to greatly improved tool life.  POS uses a total of 14 centrally lubricated guide shoes across all axes.

Thus, all occurring machining forces are absorbed with a high reserve. The carrier elements in the guide shoes themselves are not only designed as balls, but as high-quality rollers, so that force transmission takes place at the highest level.

## Technical Data:

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Control:
TNC 640
Machine Hours:
6.485 hrs.
Spindle Hours:
1.790 hrs.
Spindle Speed:
12.000 rpm
Tool Holder:
SK40
Tool Capacity:
40 x

## Travels:

X-Axis:
1.000 mm
Y-Axis:
600mm
Z-Axis:

600 mm

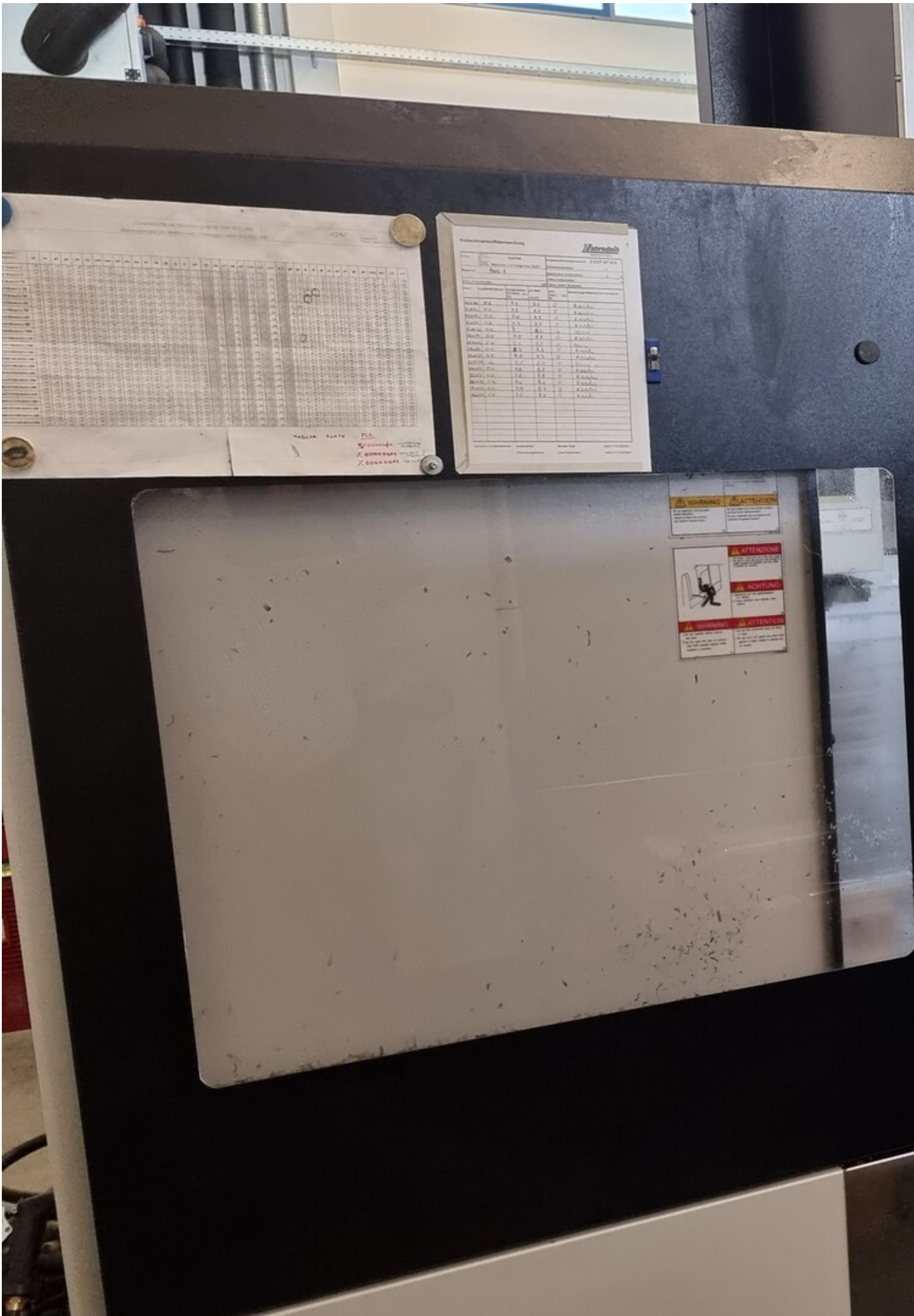
## Dimensions and Weight:

Height:
3.500 mm
Width:
3.500 mm
Length:
5.500 mm
Weight:
7.900 kg

## Buyer Information:

Condition:
Like New
Availability:
Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT:
19 %
Buyers Premium:
16 %
Location:
Germany

## Images: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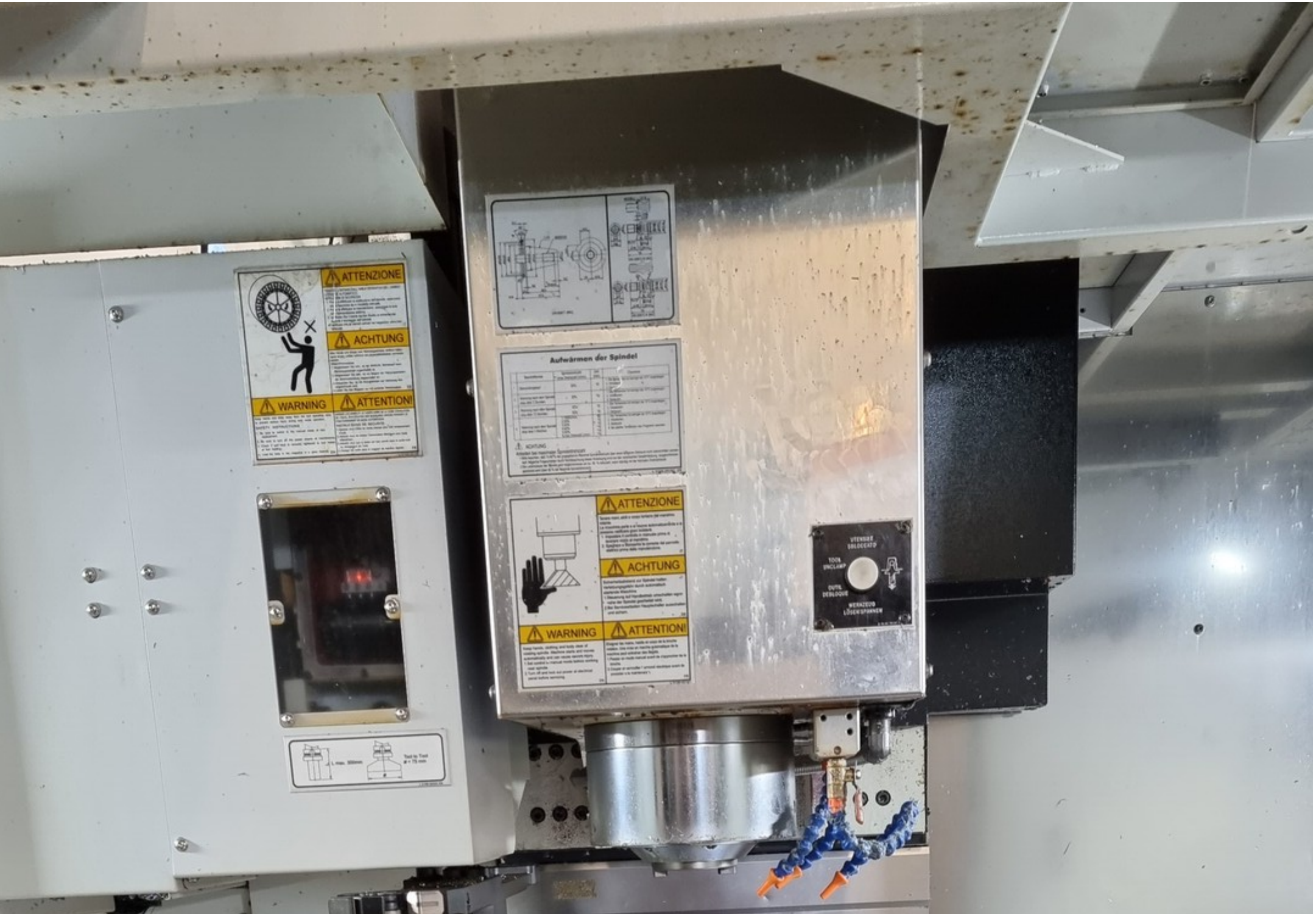
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Aufwärmen der Spindel
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TOOL UNCLAMP
WERKZEUG LÖSEN/SPANNEN


L max. 300mm
Tool to Tool
ø < 75 mm


WARNING
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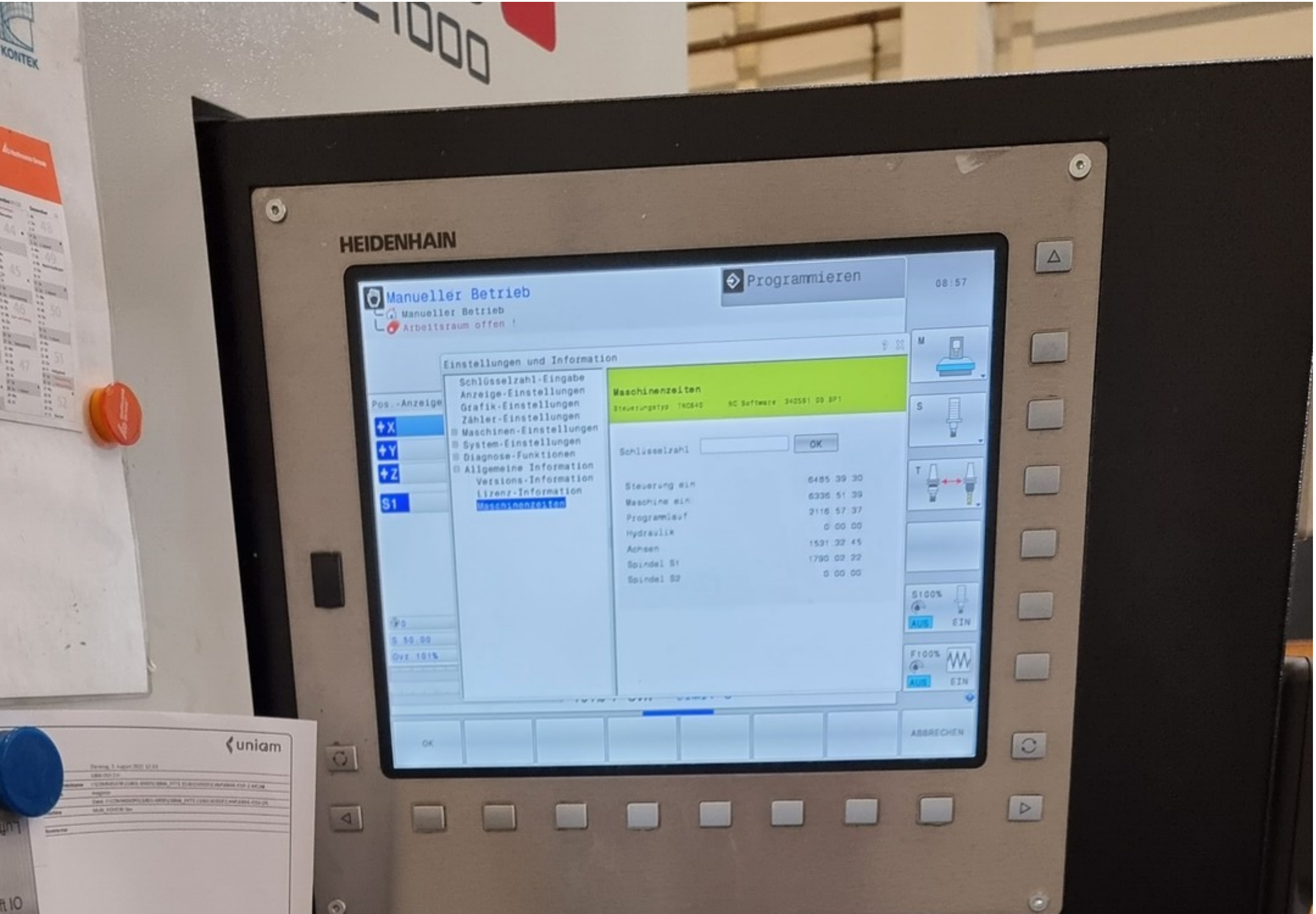
HEIDENHAIN
Manueller Betrieb
Manueller Betrieb
Arbeitsraum offen !
Programmieren
08:57
Einstellungen und Information
Schlüsselzahl-Eingabe
Anzeige-Einstellungen
Grafik-Einstellungen
Zähler-Einstellungen
Maschinen-Einstellungen
System-Einstellungen
Diagnose-Funktionen
Allgemeine Information
Versions-Information
Lizenz-Information
Maschinenzeiten
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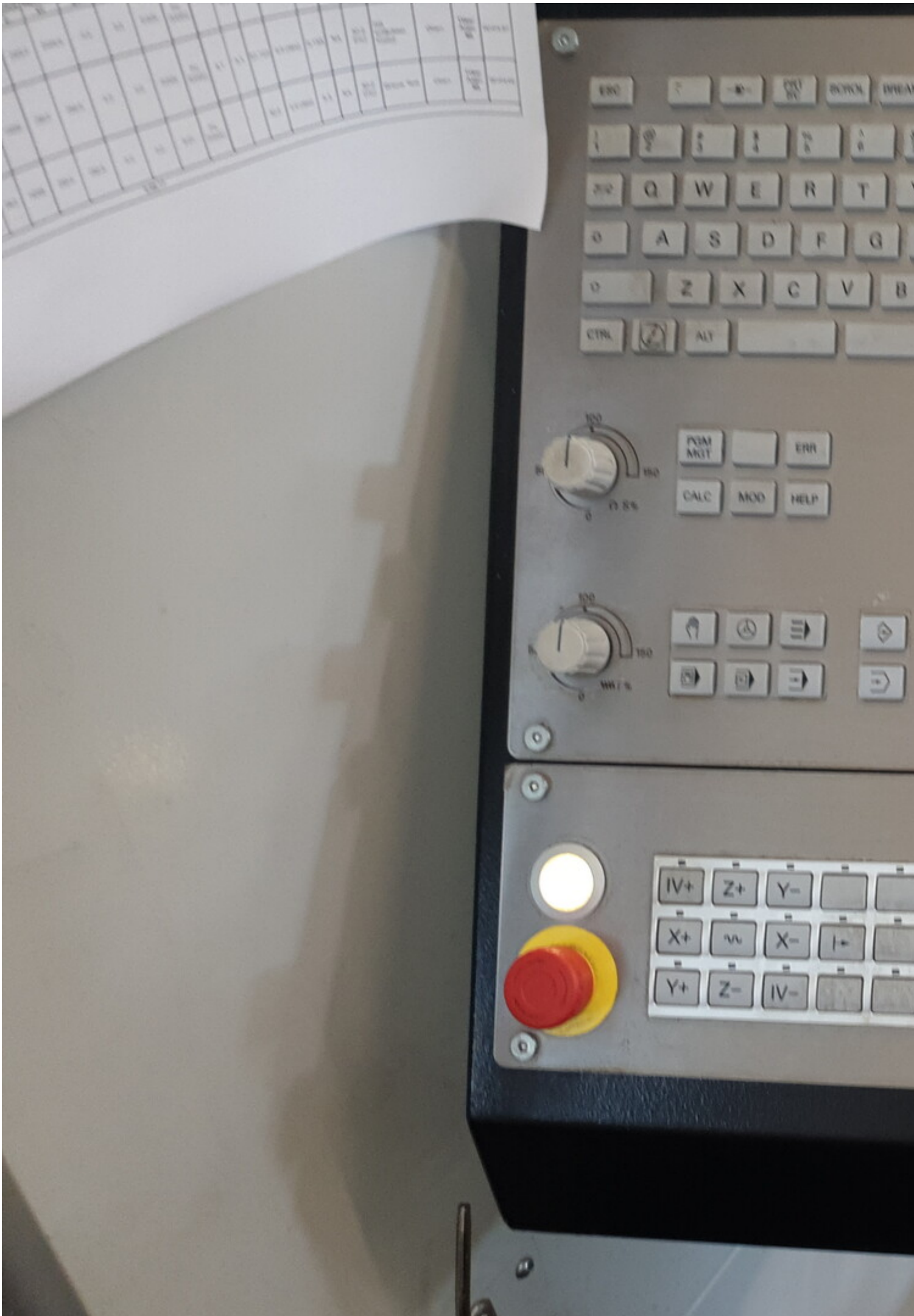
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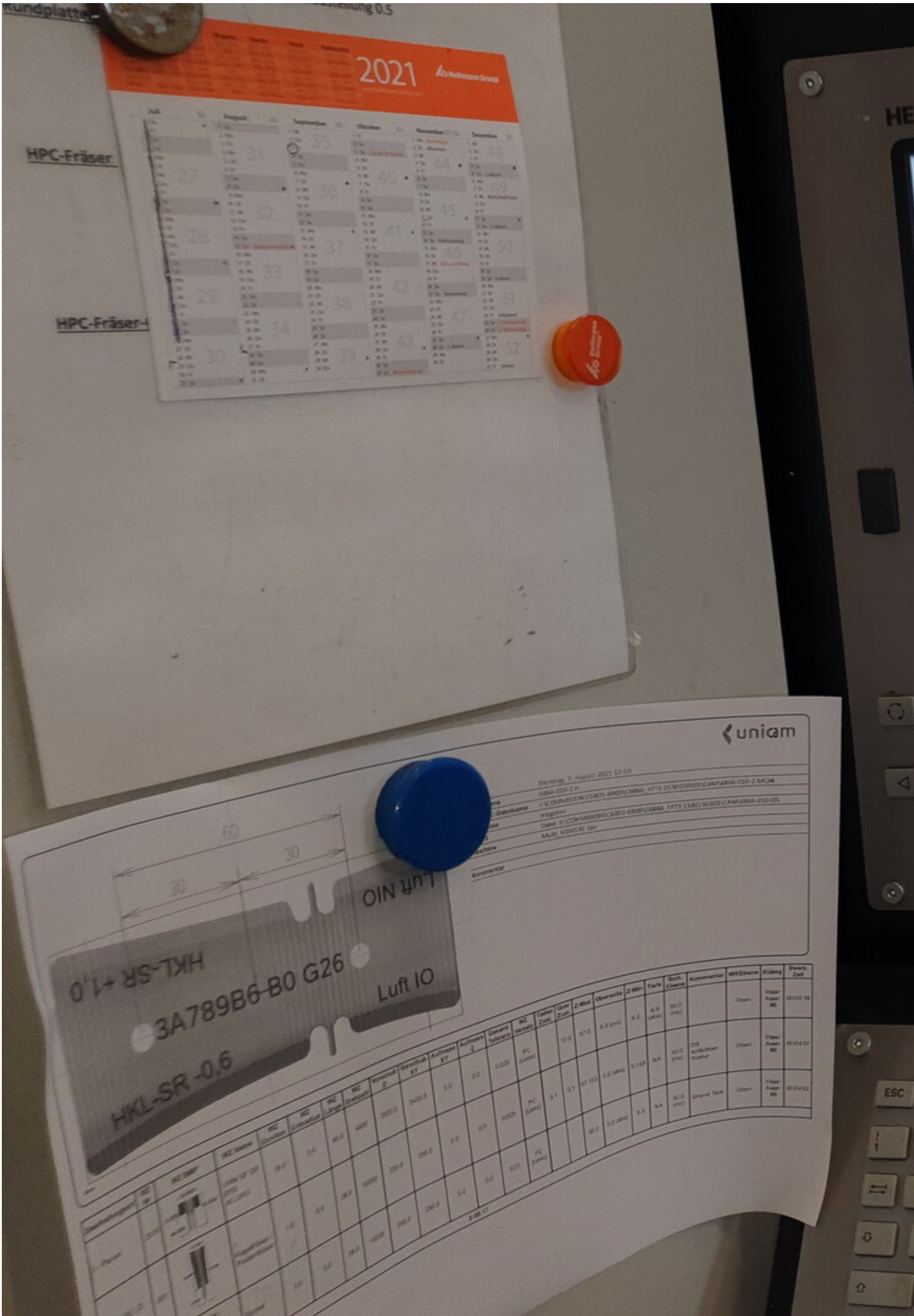
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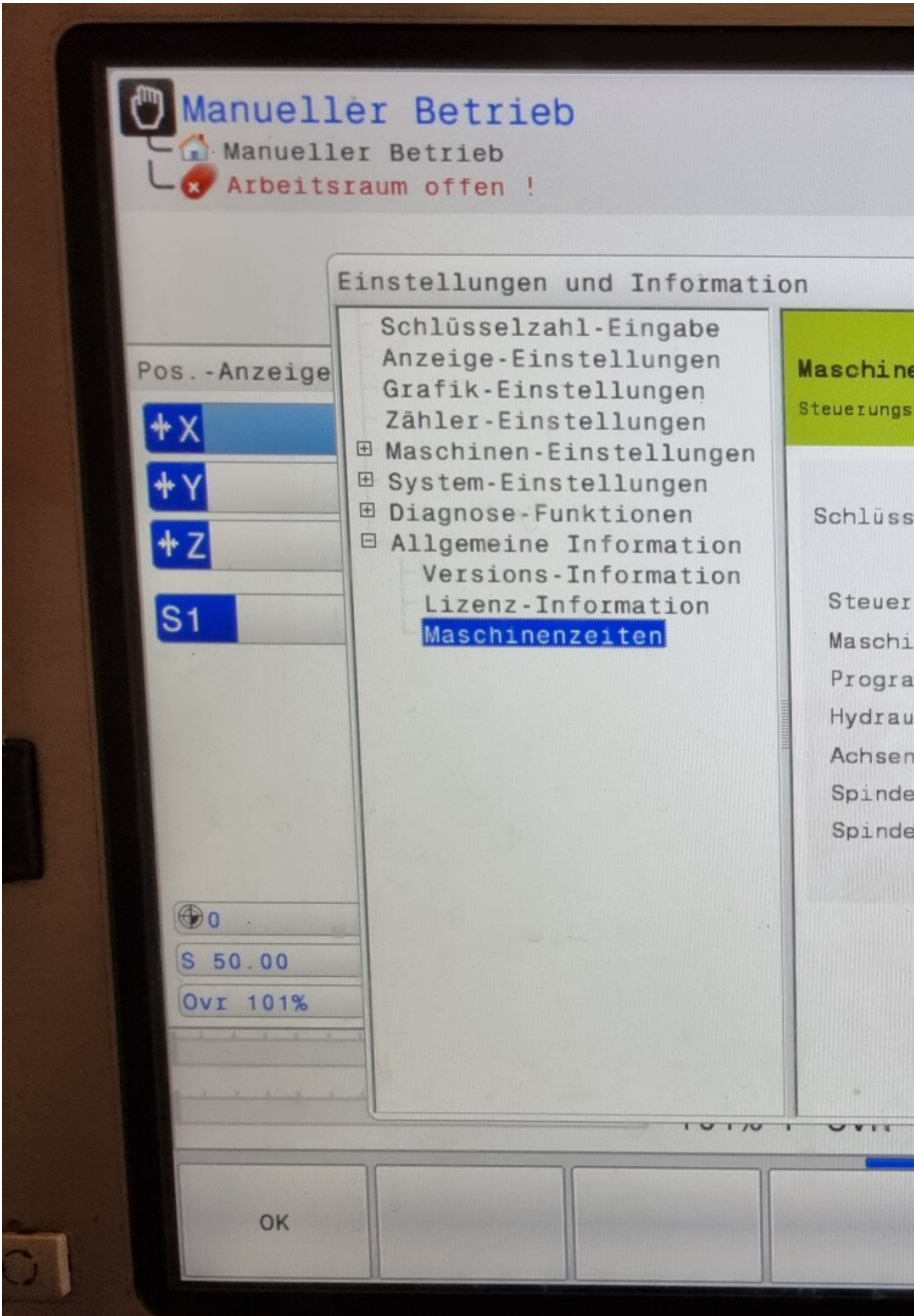
Luft IO
HKL-SR -0,6
Luft IO


Manueller Betrieb
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Lizenz-Information
Maschinenzeiten
Pos.-Anzeige
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Y
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S 50.00
Ovr 101%
OK


GRUNDFOS


SIN MIN INDU
DEVEL
No.13, Alley 1
Wurih Distric
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E-mail:sinmi
EQUIPMENT ITEM
MODEL
V24
MFG DATE
2019/
ELECTRIC
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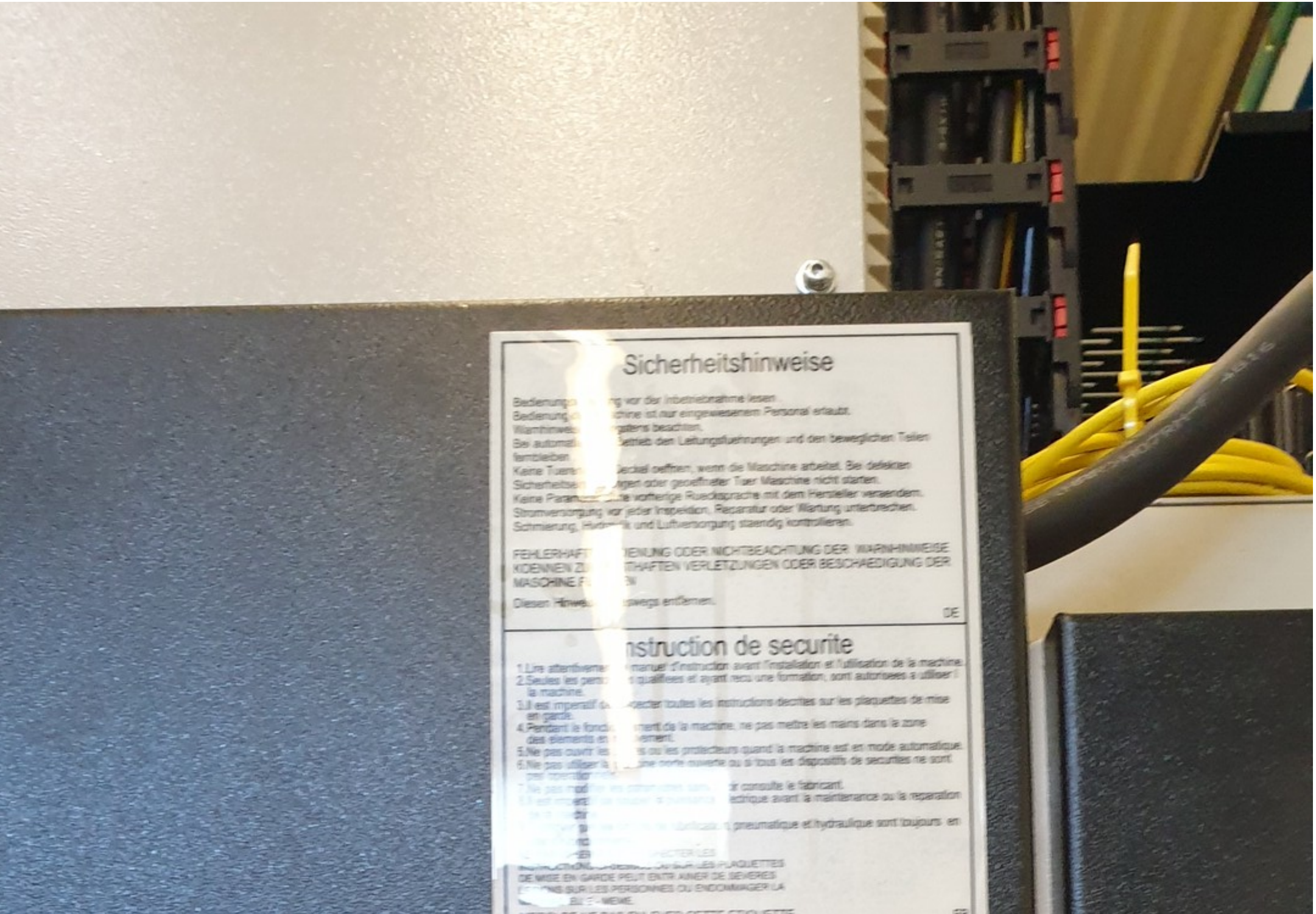
Sicherheitshinweise
DE
nstruction de securite

**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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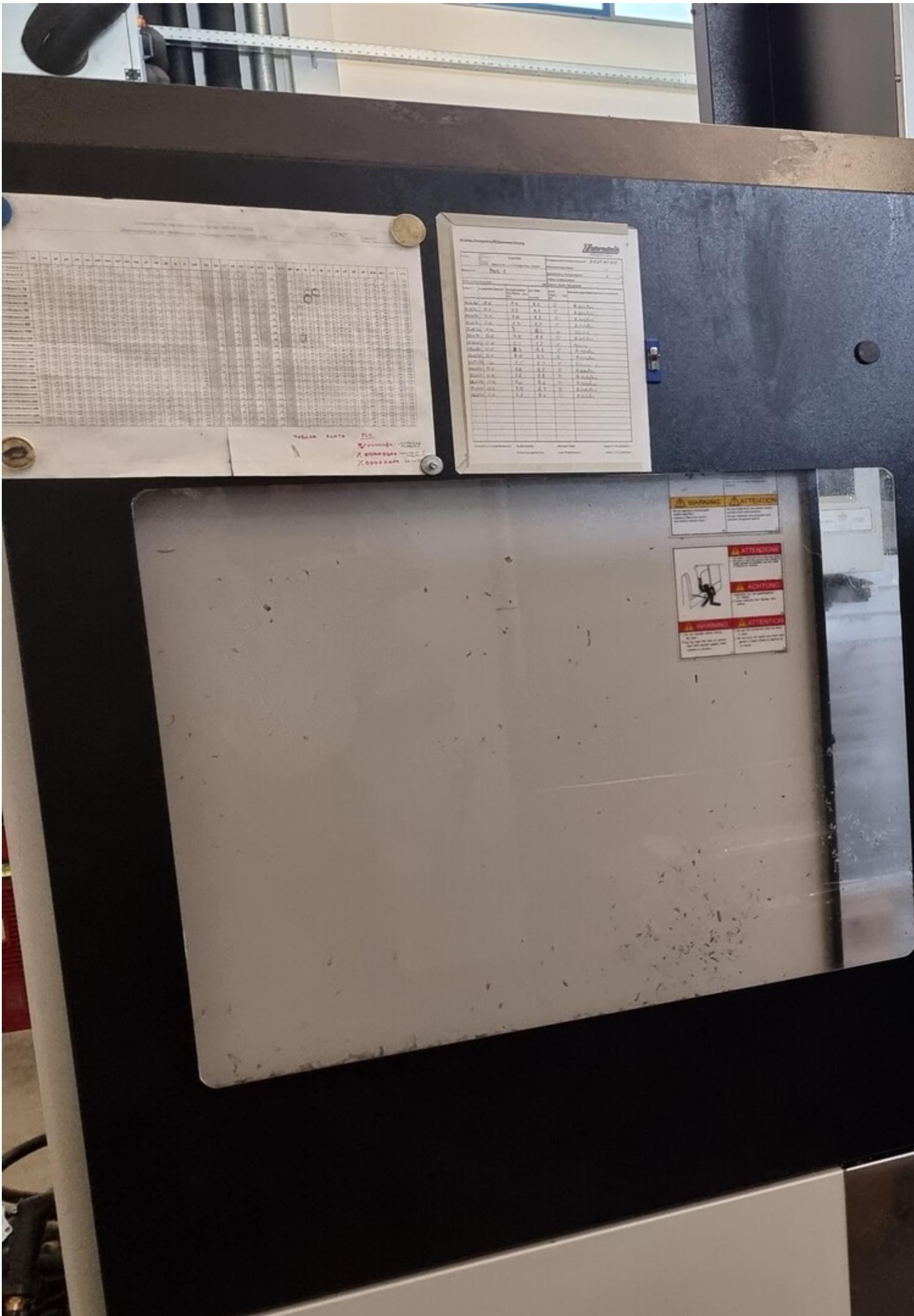
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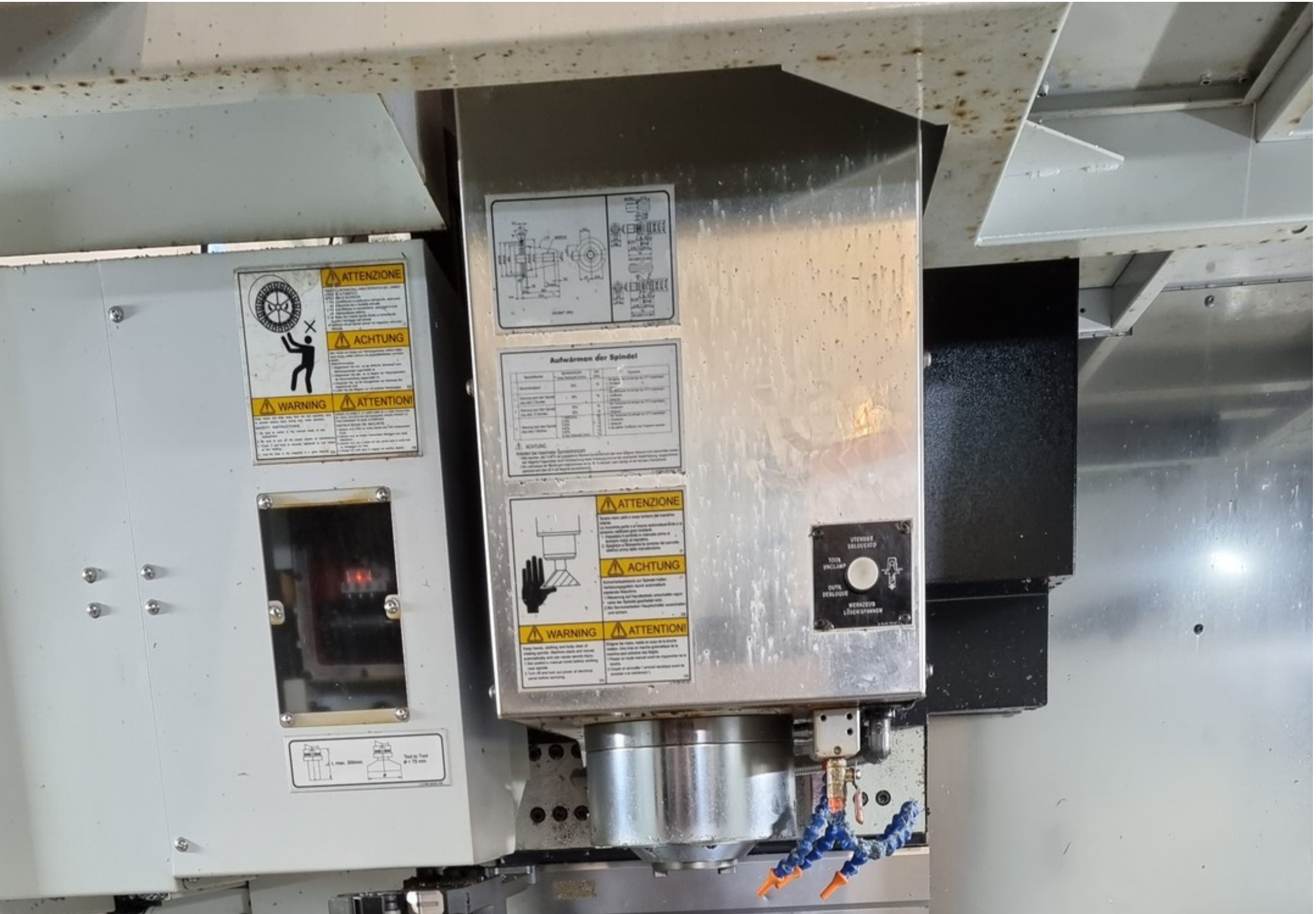
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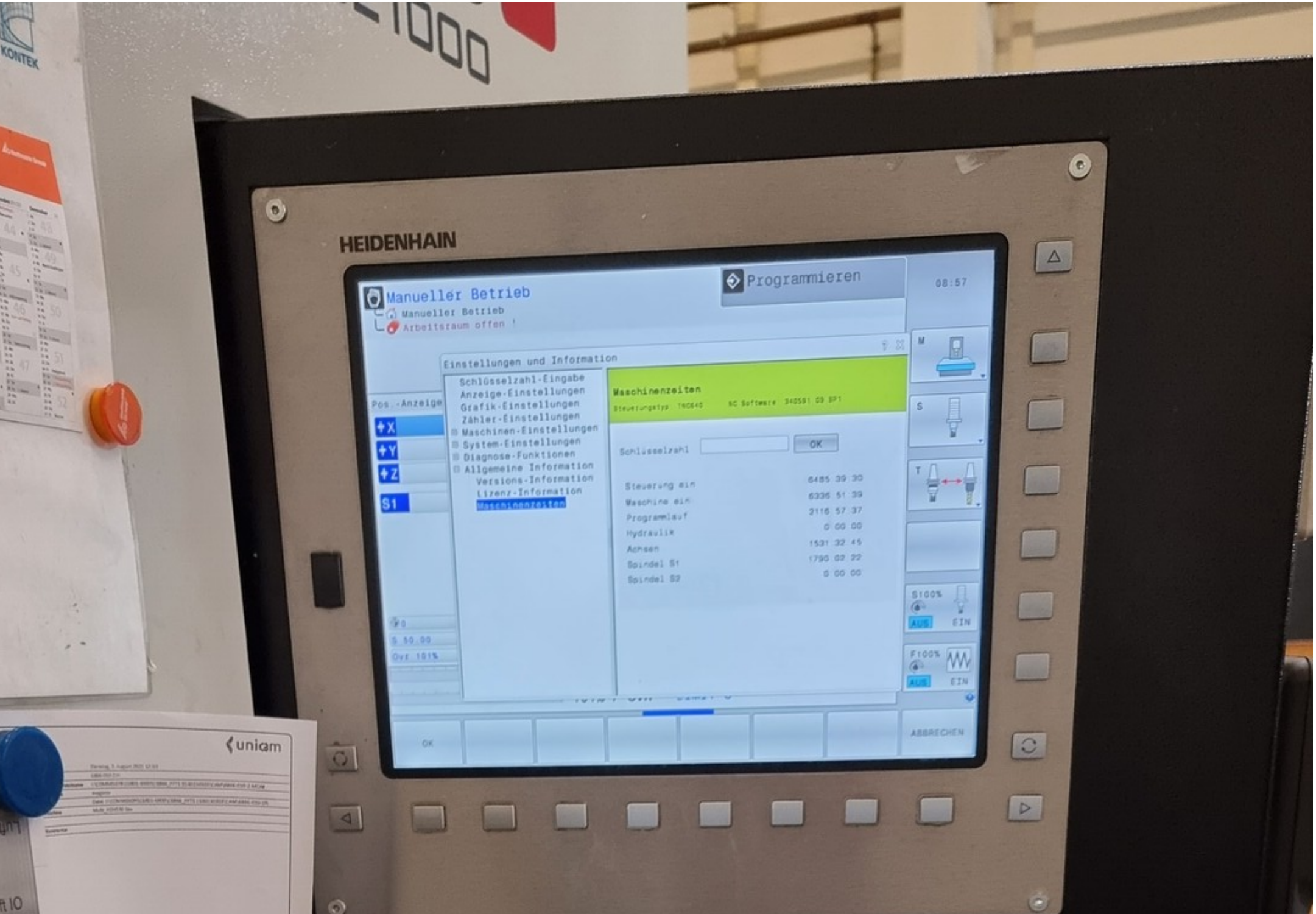
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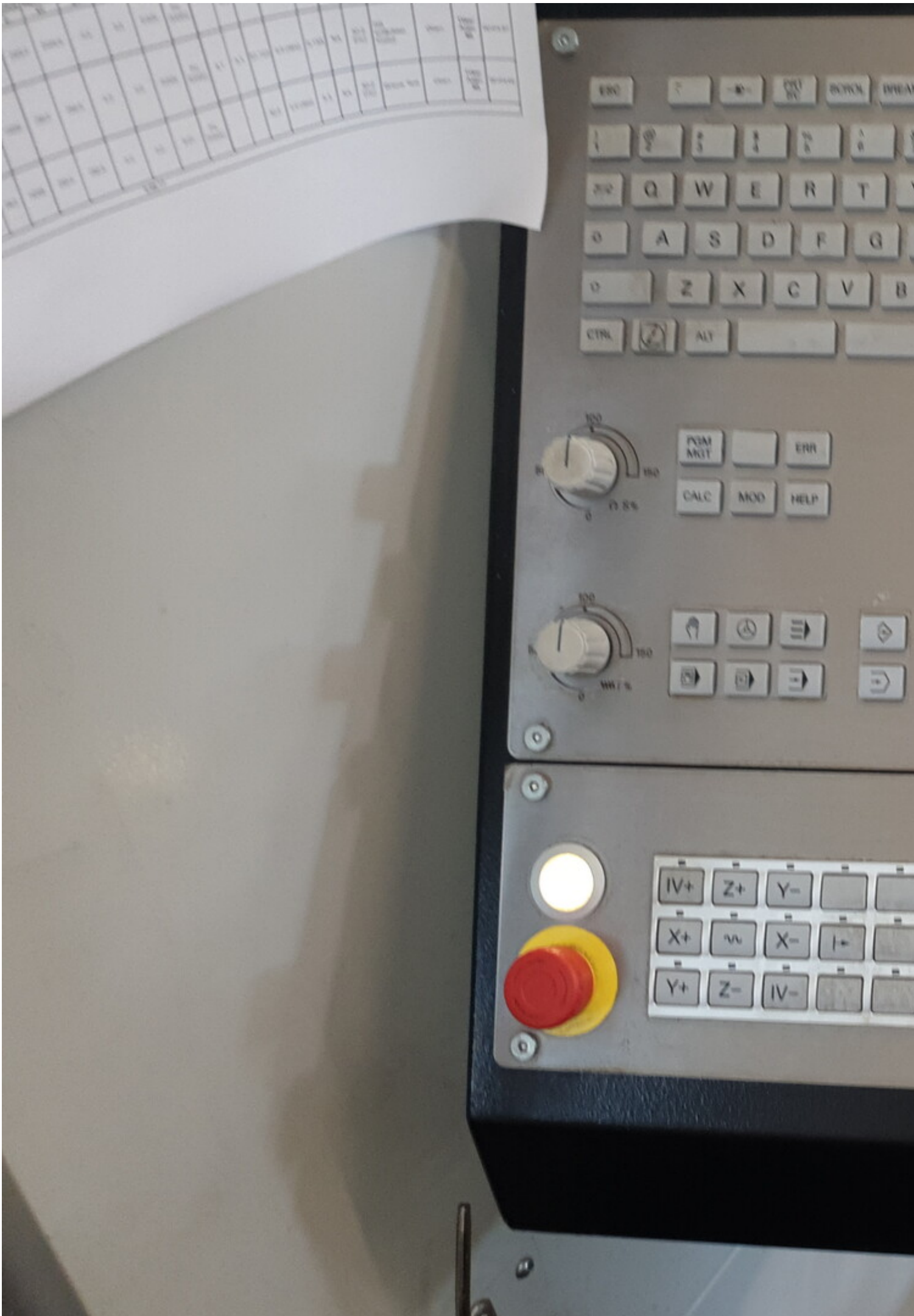
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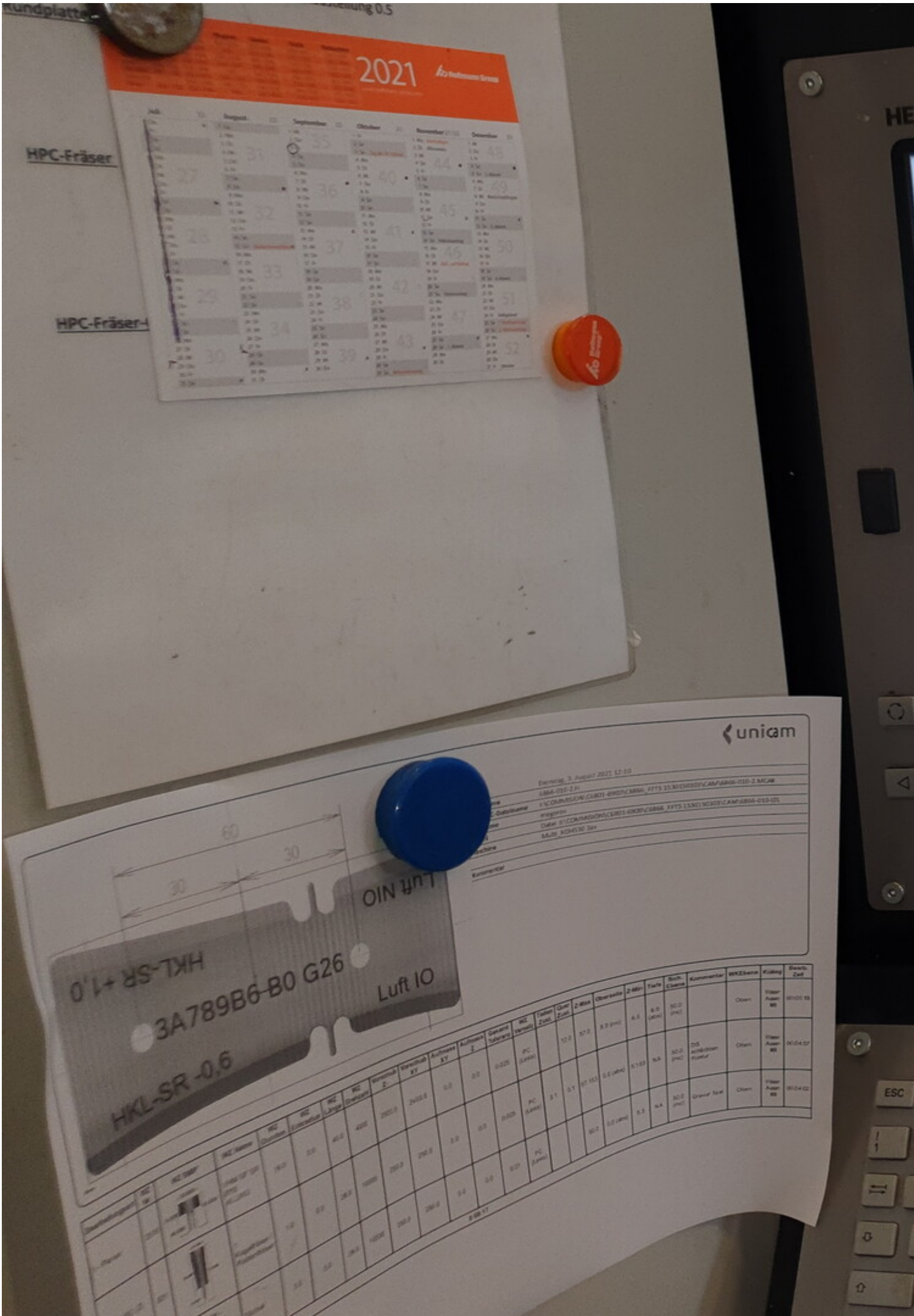
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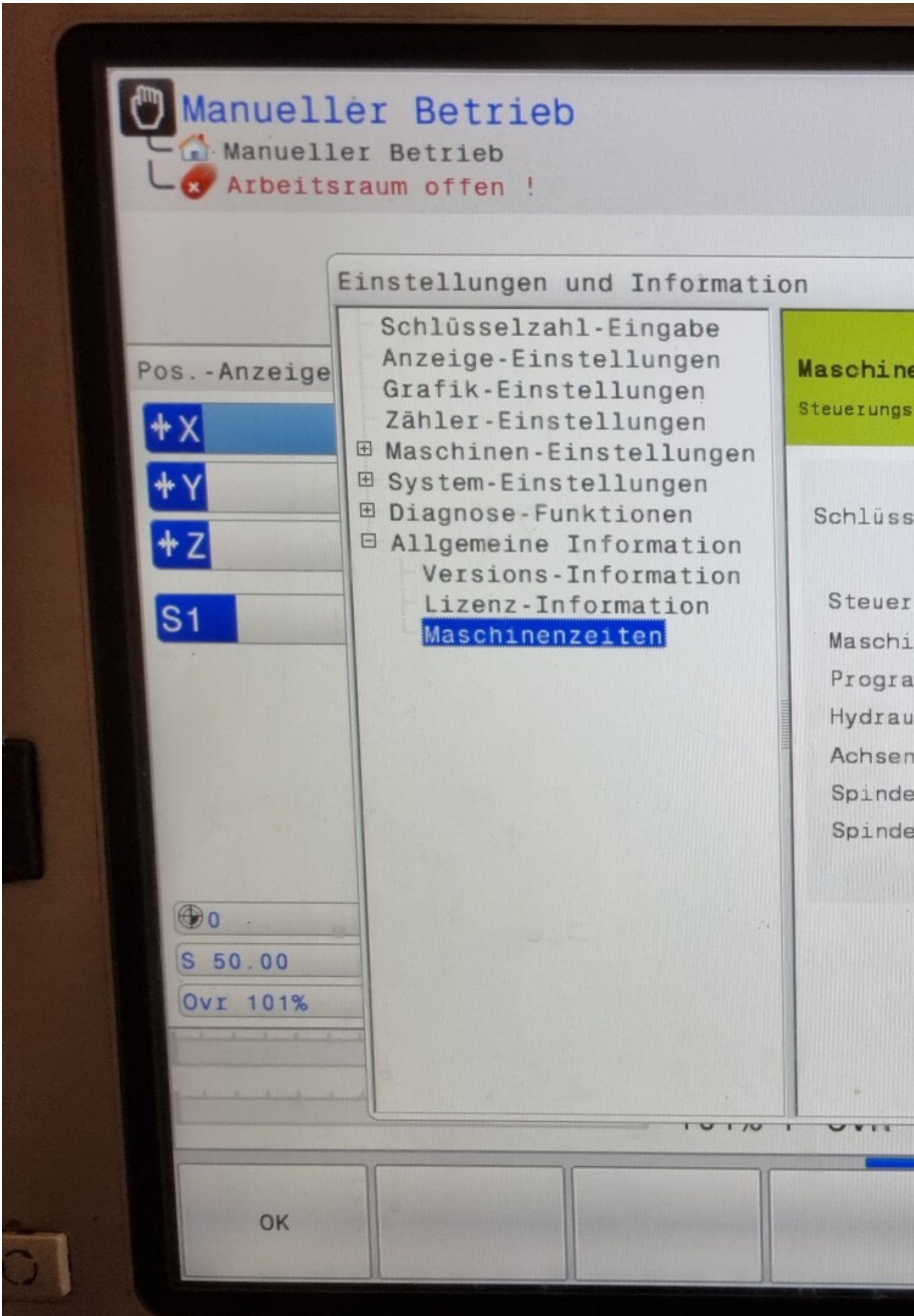
Manueller Betrieb
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Lizenz-Information
Maschinenzeiten
Pos.-Anzeige
X
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Ovr 101%
OK


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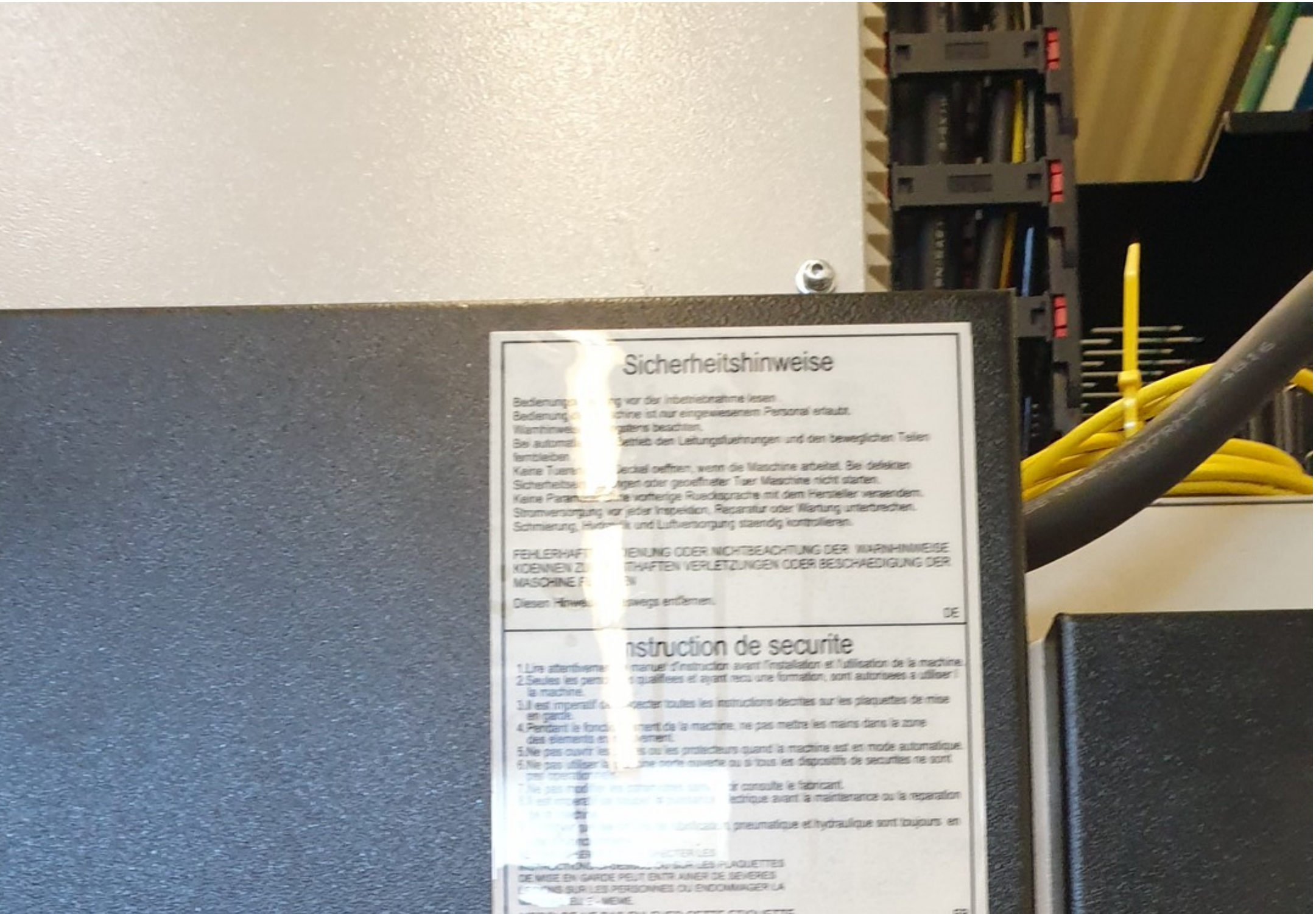
SIN MIN INDU
DEVEL
No.13, Alley 1
Wurih Distric
TEL:886-4-2
E-mail:sinmi
EQUIPMENT ITEM
MODEL
V24
MFG DATE
2019/
ELECTRIC
0.2
P.O. NO.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