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Ref. No.:

1325-06241200

Overview and Technical Data:

MAZAK VTC-800/30SR - 5 Axis Simultaneous

[MAZAK](#)

Year of Build:

Jan 2012

Description:

Used MAZAK VTC-800/30SR - vertical machining centre for 5-axis simultaneous machining

CNC control 15" Mazatrol Matrix 2

Operating hours An 41.362 / Spindle 13.985 hours

Last repair on tool changer cable

Original spindle cover still available!

Availability by arrangement

Technical data:

- Table:
 - Table width: 3500 mm / 137.800 in
 - Table length: 820 mm / 32.280 in
 - Maximum table load: 2,500KG / 5,500 lbs
 - Table configuration: T-slots: 7 x 18 mm
 - Distance: 100 mm
 - Travel range
 - X-axis: 3000 mm / 118.10 in
 - Y-axis: 800 mm / 31.50 in
 - Z-axis: 720 mm / 28.35 in
 - B-axis (automatic swivel head): +/- 110 °
 - C-axis NC table: (0.001°)
 - Spindle
 - Work spindle: Max. Speed: 18,000 min⁻¹
 - Motor power: 35 kw / 47.0 hp
 - Torque: max 168 Nm
 - High pressure coolant through spindle: 70 bar
 - Distance spindle nose and table 140 - 860 mm
 - Feed rates:
 - Rapid traverse speed X-axis: 50 m/min
 - Rapid traverse rate Y-axis: 50 m/min
 - Rapid traverse speed Z-axis: 50 m/min
 - Tool changer:
 - Number of tool places: 48x
 - Tool shank: Steep taper SK40 DIN 69871A
 - Tool diameter: max 80 Mn
 - Tool length (from spindle nose): max 350 Mm
 - Tool weight: max 8 KG
 - NC rotary table:
 - Table diameter: 500 mm
 - max. table load hor.: 700 kg
 - rotatable C: 360 °
 - table speed: 25 min/-1
 - weight: 550 kg
 - Tool length measurement and tool breakage detection
 - Chip conveyor
 - Signal lamp (3 colours)
 - Rated power: 90 kva
 - Dimensions: Length: 5,250 mm / Width: 4,046 mm / Height : 3,330 mm
-

The Mazak VTC 800/30 SR vertical machining centre features a high-speed 40-taper spindle, a tilting spindle head (B-axis), a full travelling column and a fixed table for machining extremely long and heavy workpieces. With an optional table partition, the long machine table can be converted into two separate work areas. The roller gear swivel head offers improved accuracy and repeatability due to its backlash-free design, which enables the machining of complex features and contours. These features provide excellent machining capacity for a wide variety of workpieces.

Thanks to the additional axis, machining processes can be significantly reduced and productivity increased. In combination with a rotary table, 5-axis simultaneous machining is possible. The machine also offers high rapid traverse speeds to reduce non-productive times.

The VTC-800/30SR is designed to meet the diverse and extensive requirements of high-performance, flexible and precise manufacturing applications in the best possible way. With its axis travels of 3,000 mm (X-axis), 800 mm (Y-axis) and 720 mm (Z-axis), the VTC 800/30SR has excellent machining capabilities for a wide range of workpieces.

±110°B-axis swivel head enables machining of any angle, including vertical, horizontal and inclined surfaces

High performance 18000min-1(rpm) spindle for machining aluminium and steel

Flexible 3500mm X 820mm long table suitable for long workpieces, multi-piece machining and as a replacement for 2 pallet changers

The new Serie VTC offers such flexibility for 3-, 4- and 5-axis machining that you can supply virtually any industry with the highest quality precision parts it produces - quickly, reliably and competitively.

Technical Data:

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Control:

[CNC](#)

Machine Hours:

41.362 hrs.

Spindle Hours:

13.985 hrs.

Spindle Speed:

18.000 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

48 x

Travels:

X-Axis:

3.000 mm

Y-Axis:

800mm

Z-Axis:

720 mm

Dimensions and Weight:

Height:

3.330 mm

Width:

4.046 mm

Length:

5.250 mm

Weight:

16.300 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Sold](#)

Sold as:

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

VAT:

[19 %](#)

Buyers Premium:

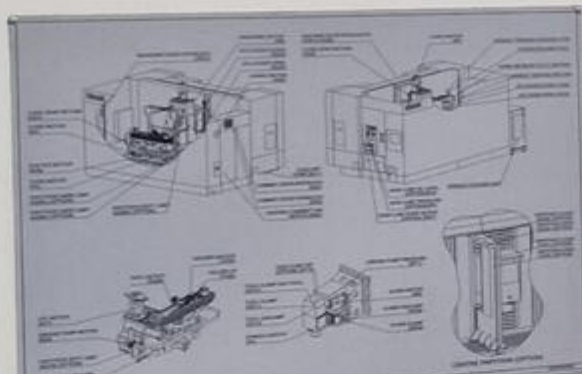
[18 %](#)

Location:

Germany



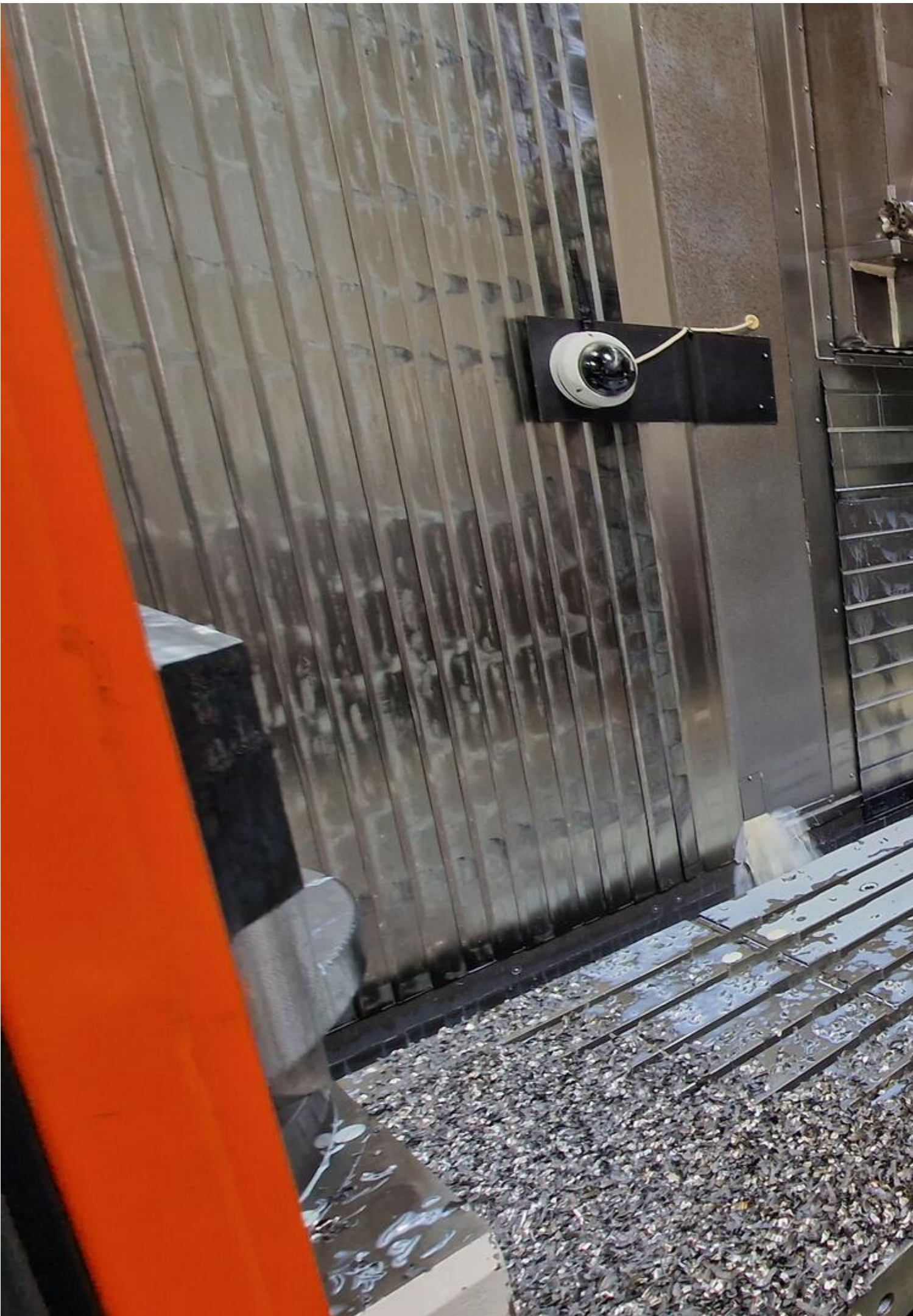
VTC-800/30SR

[illegible]

An dieser Maschine werden einige Leistungen bewiesen, die aus dem Wassergummi NBR (Norylene-Nitrilbutadien-Gummi) hergeleitet sind:

Es gibt einige Nitrilgummi, deren Verhältnisse dem NBR-Gummi am nächsten kommen. Sogar deutlich ein Nitrilgummi eingesetzt wird, nicht aber ein Nitrilgummihersteller angegeben, daß das Nitrilgummi dem Wassergummi NBR keine Gefahr bedeutet.

[illegible]







DATUM	ZEIT	ART
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GESAMT ZEITEN

GESAMT	41362:40'58"
AUT.ABLA.	16515:20'09"
AUT.ZERS.	13985:07'05"
REI.ZERS.	12358:16'32"
BETR.ZEIT	41362:40'57"

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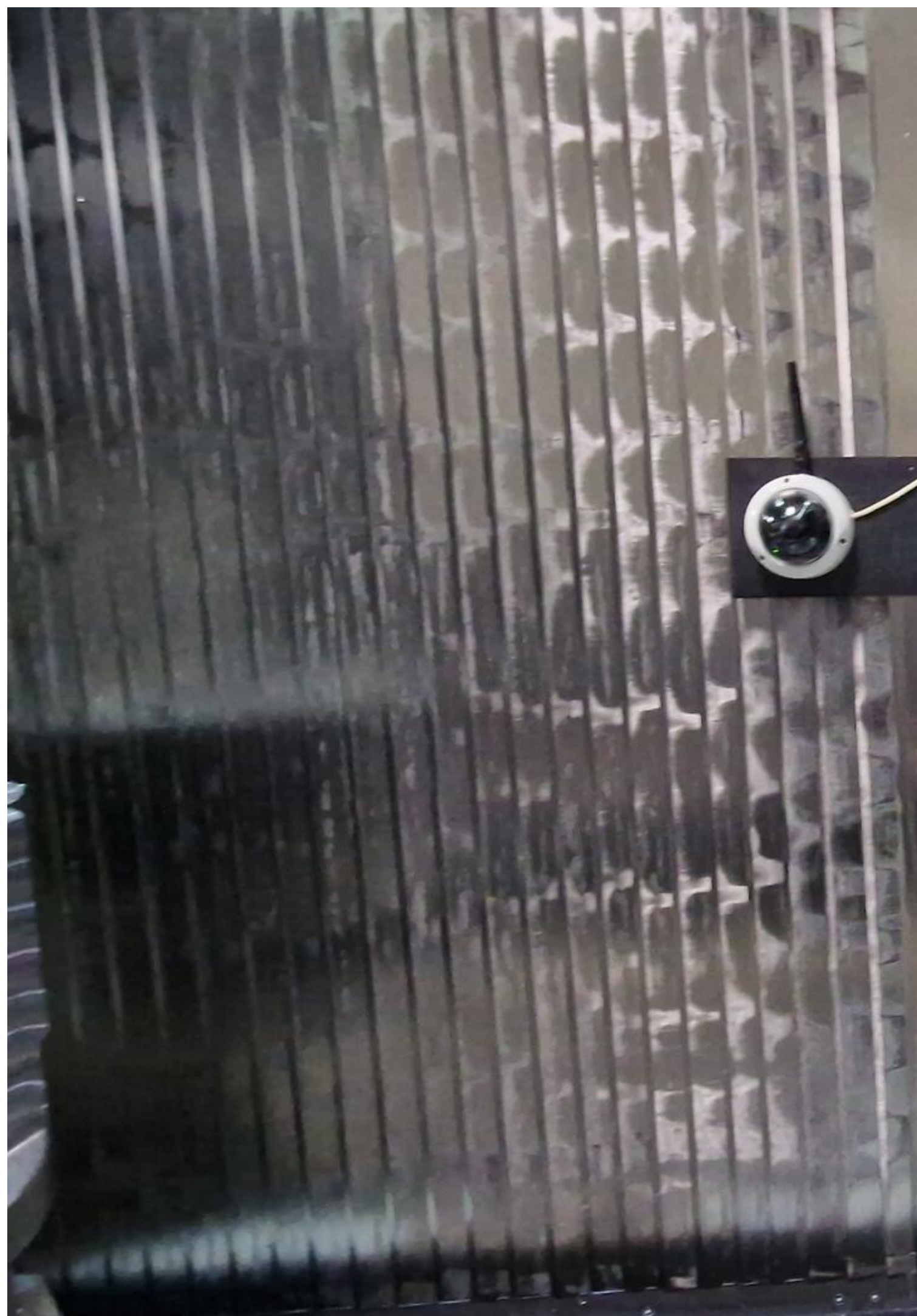
WARTUNG
ANZEIGE

PLC

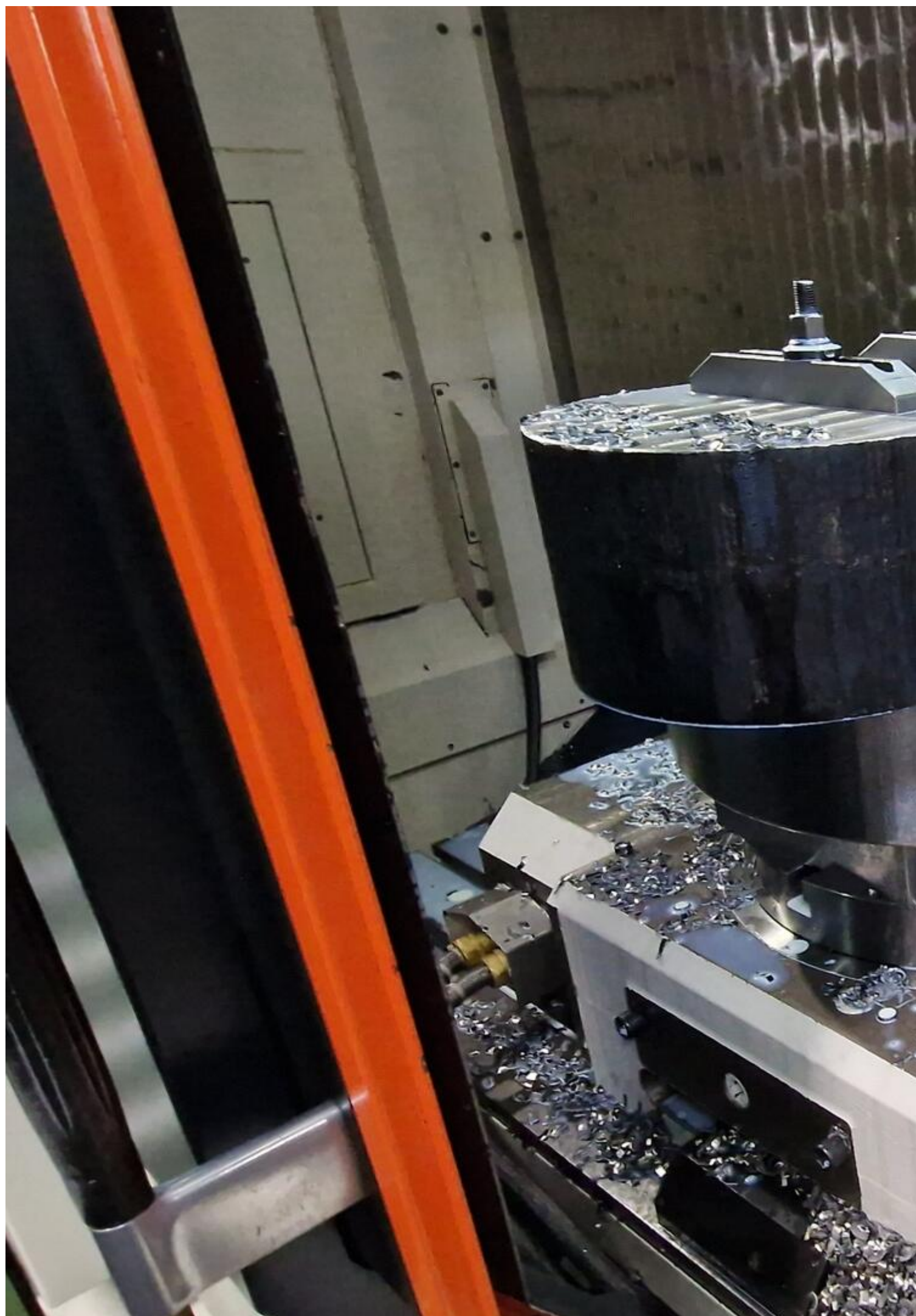
DATEN
INITIAL

GESAMT
ZEITEN



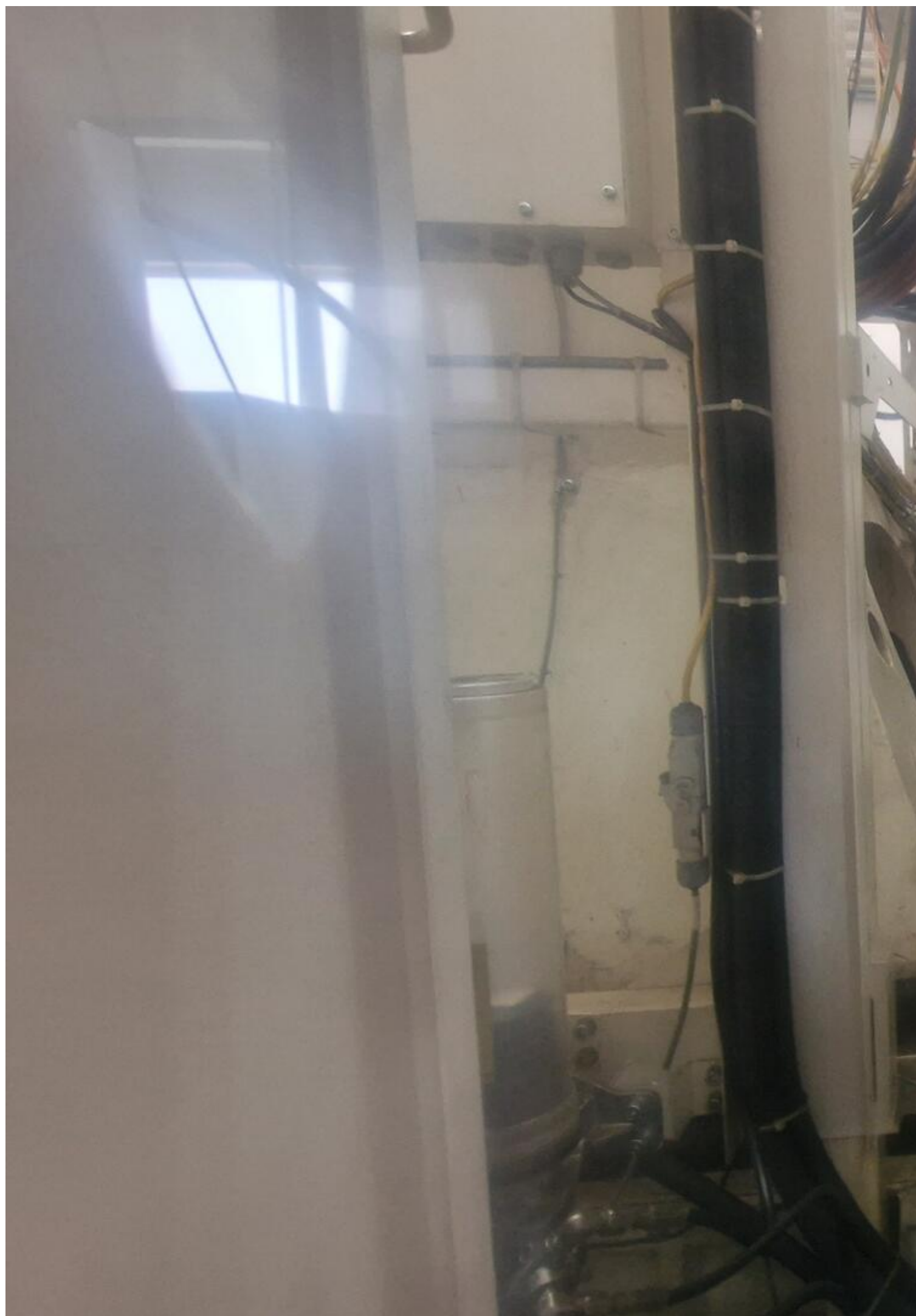





















		
①		DTE 24 (MOBIL) TELLUS OIL 32 (SHELL) HYSPIN AWS 32 (CASTROL)
②		CITRUX EP No.1 (MAZDA)
③		VELOCITE OIL NO. 3 MAGNA 2 (CASTROL)
④		DTE 24 (MOBIL) TELLUS OIL 32 (SHELL) HYSPIN AWS 32 (CASTROL)
⑤		SHC 629 (MOBIL)

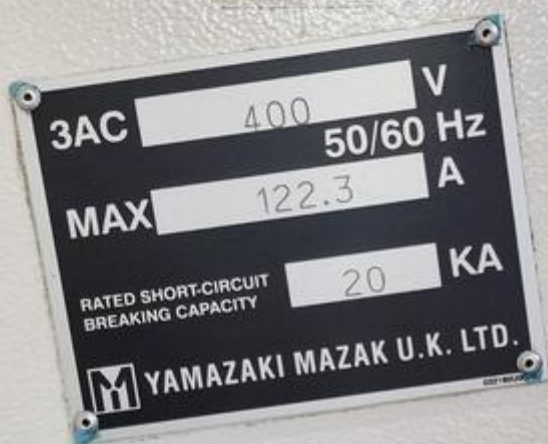












Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

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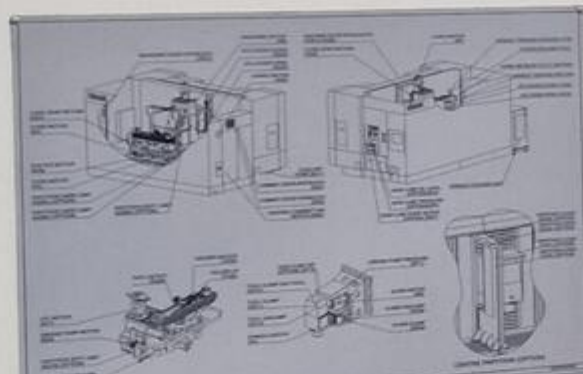
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Germany



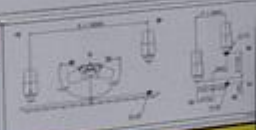
Mazak

VTC-800/30SR



SICHERHEITSANWEISUNGEN

1. Vor Arbeiten an der Maschine MAZAK Bedienungsanleitung lesen und alle Warnungen an der Maschine lesen. Nichtbeachten der Warnungen und Befehle kann schwere Verletzungen zur Folge haben!
2. Diese Maschine startet und läuft automatisch.
3. Warnen Sie immer die Spindel komplett gestoppt ist bevor Sie das Werkstück oder Werkzeug in die Maschine greifen. Das den Werkstück oder Werkzeug in die Maschine greifen.
4. Maschine nicht bedienen bevor alle Sicherheitsvorrichtungen, Verriegelungen und andere Sperreinrichtungen funktionstüchtig sind.
5. Sicherheitsvorrichtungen und Werkzeuge stets sicher einstecken. Verriegelungen des Handwheels, Vorwärtstast und in beide Spindelverriegelungen.
6. Entfernen Sie Ringe, Uhren, Schmuck etc. und arbeiten Sie nicht mit losen Gegenständen an der Maschine. Die nicht mit losen Gegenständen arbeiten können. Benutzen Sie immer nur fest fixierte Werkzeuge.
7. Bei Arbeiten an dieser Maschine stets Sicherheitsabstände einhalten und die Maschine nicht betreten.
8. Inbetriebnahme und Bedienung an dieser Maschine nur qualifiziertes Fachpersonal darf betreiben. Vor dem Bedienen der Maschine muss die Bedienungspersonelle die Bedienungsanleitung lesen und die Maschine in der Bedienungsanleitung beschrieben werden. Die Bedienungspersonelle muss die Maschine in der Bedienungsanleitung beschrieben werden. Die Bedienungspersonelle muss die Maschine in der Bedienungsanleitung beschrieben werden.



VORSICHT

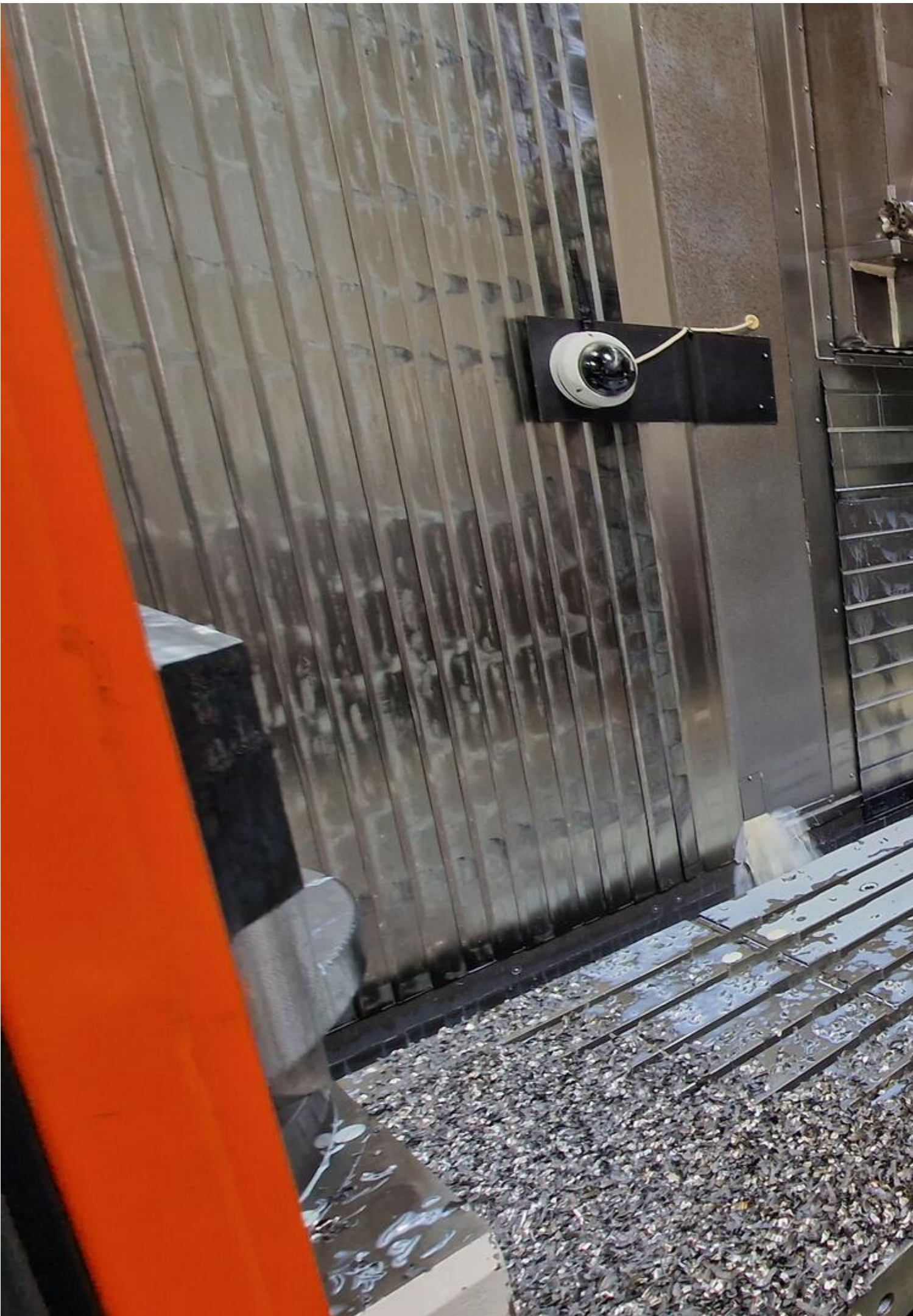
An dieser Maschine werden einige Einstellungen benötigt, die nur durch den Rangpunkt 800 (Kontrollpunkt) durchgeführt werden können.

Es gibt einige Kontrollen, deren Durchführung ein 800-Rangpunkt erforderlich ist, auch wenn die Kontrollen eingeleitet sind, auch wenn die Kontrollen eingeleitet sind, auch wenn die Kontrollen eingeleitet sind.

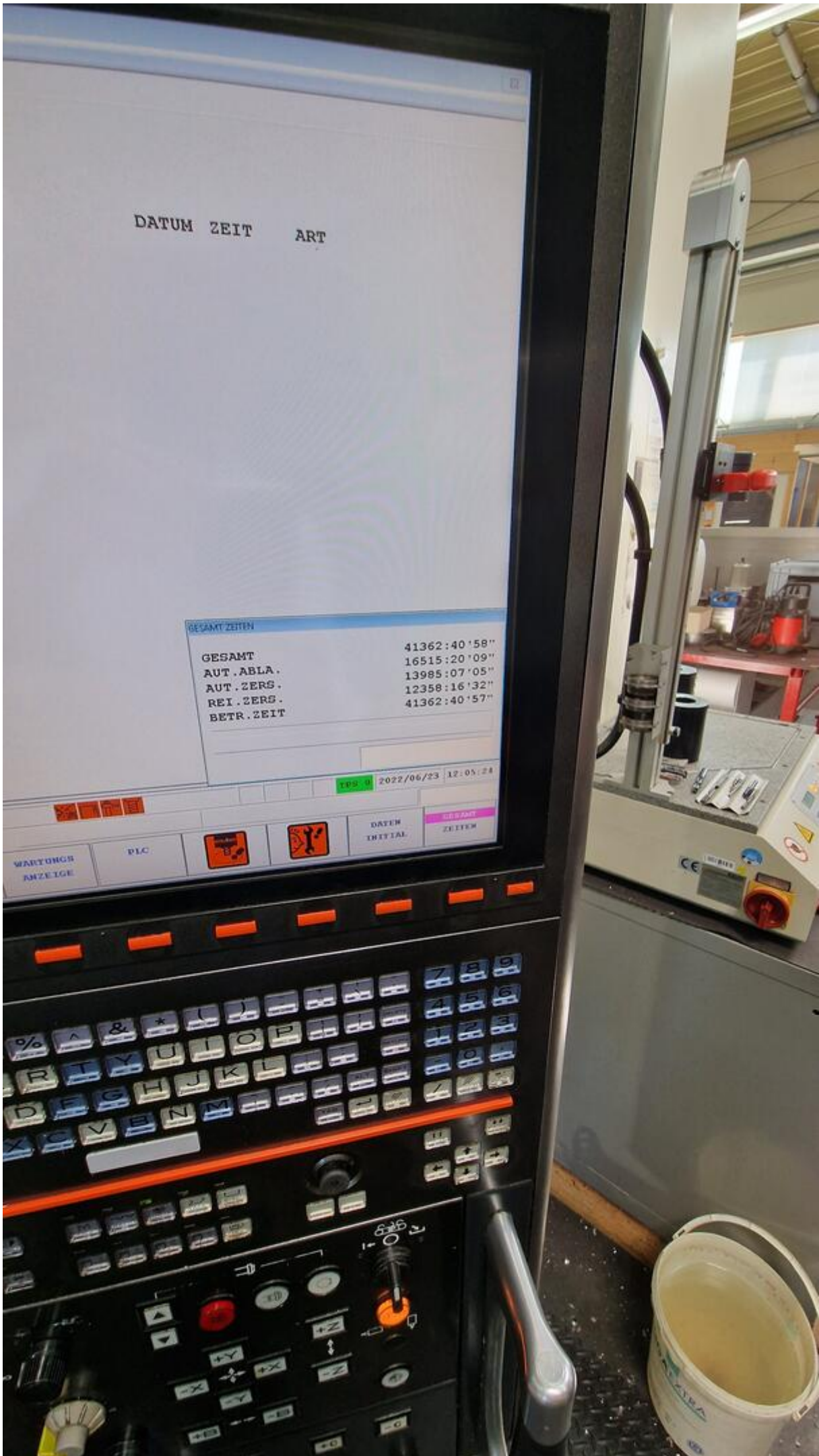
WARNUNG

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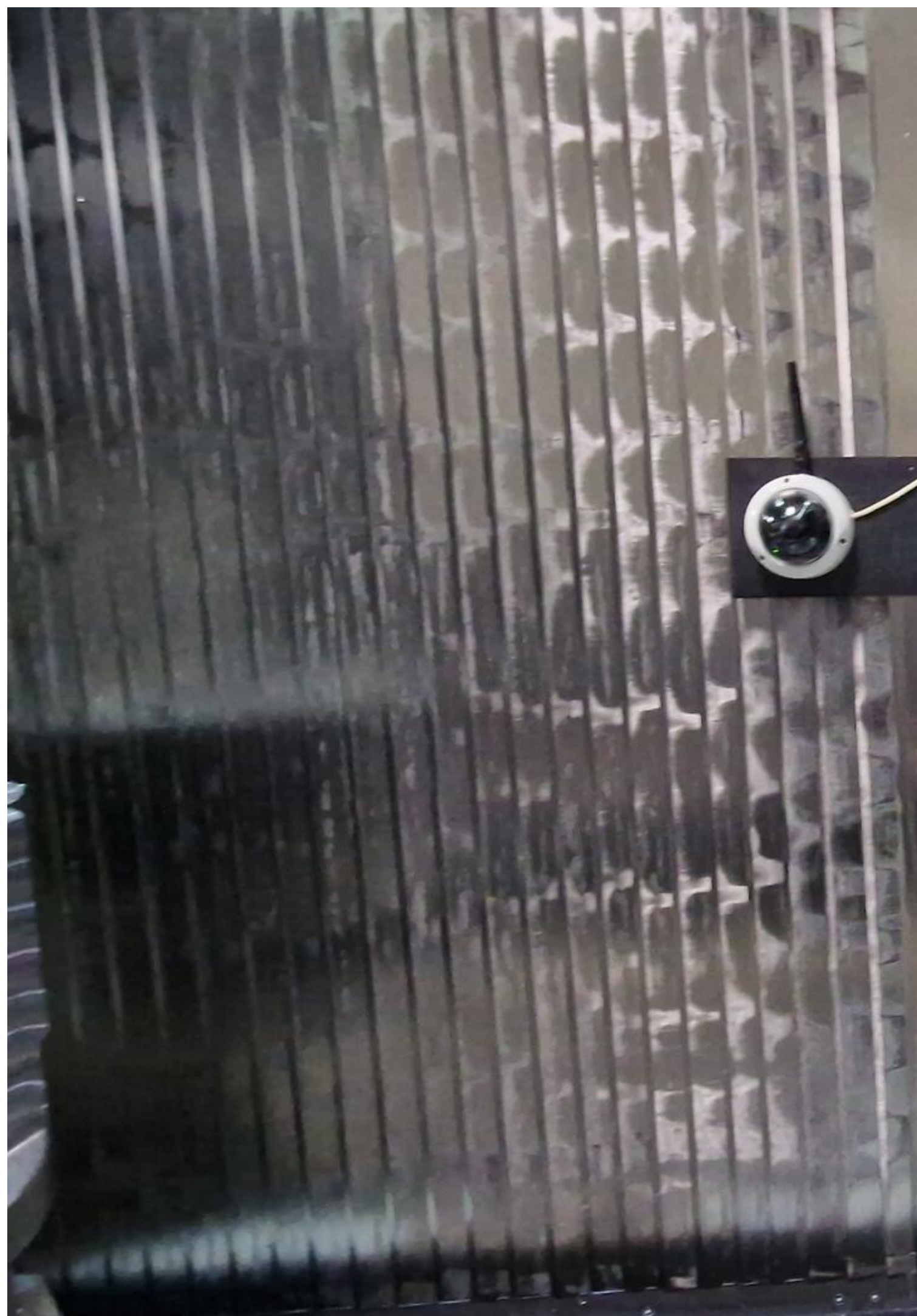
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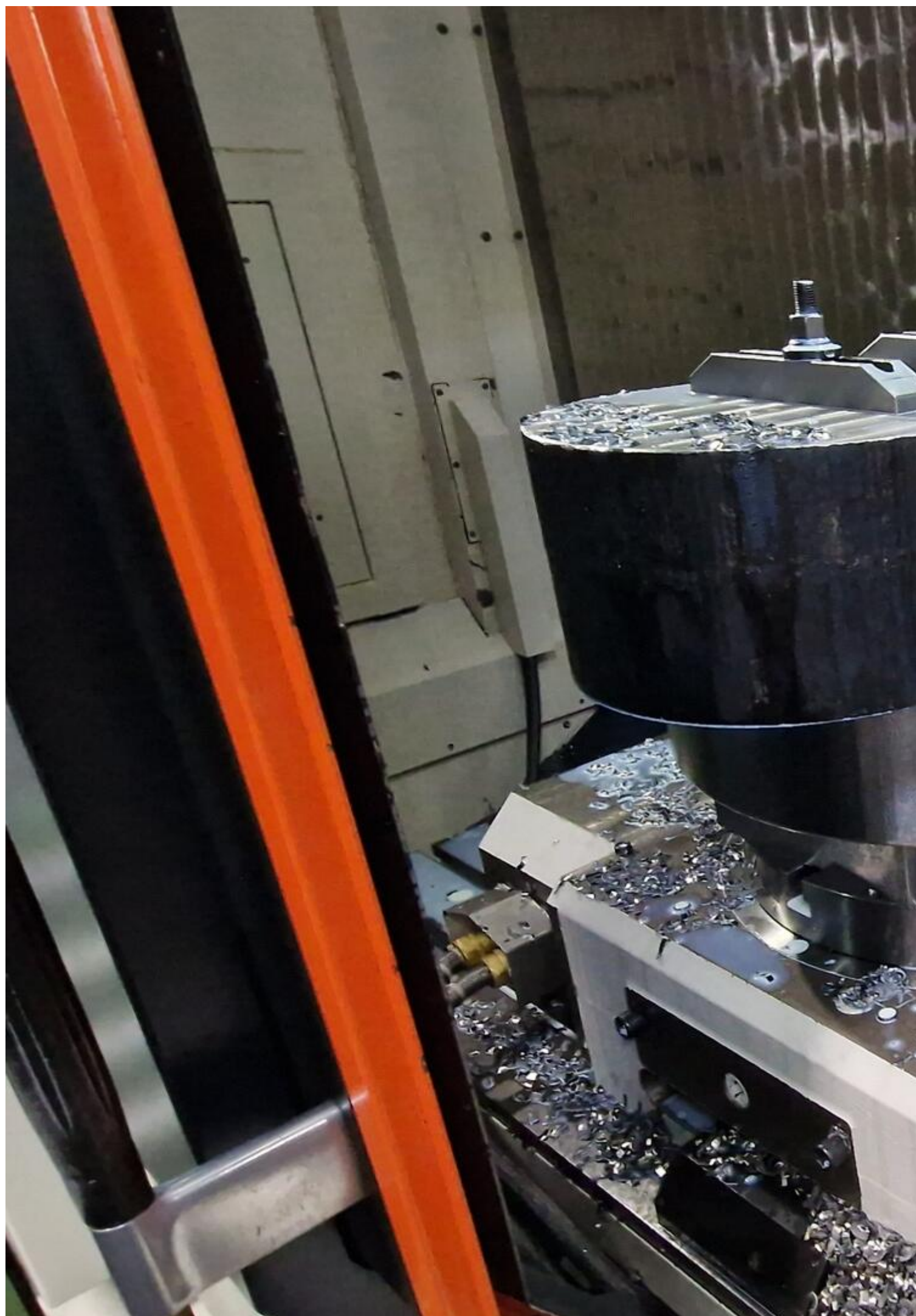
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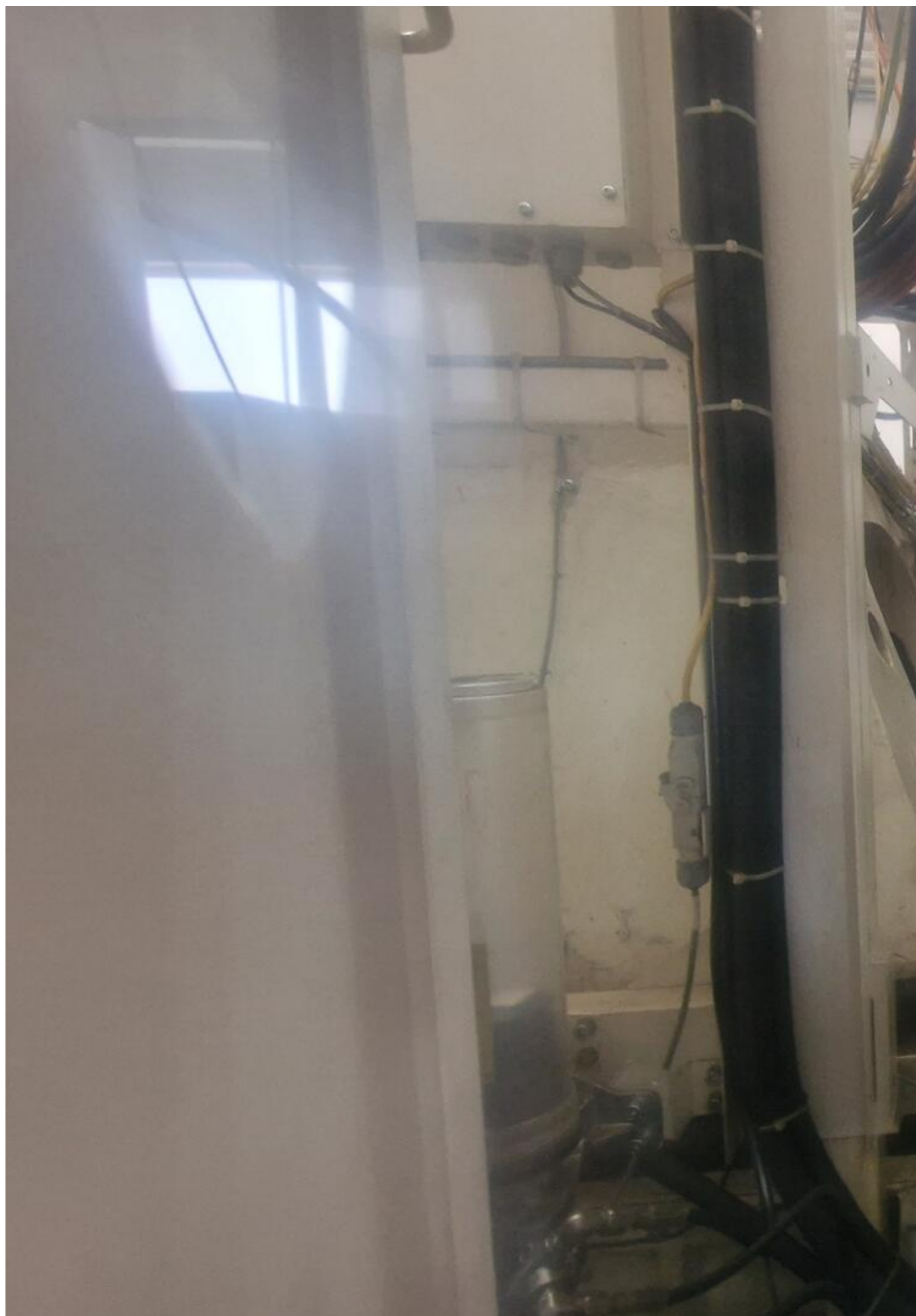














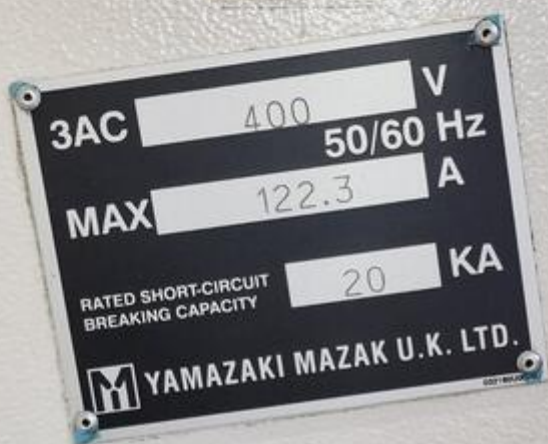
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Video:



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Email: info@asset-trade.de

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

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