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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

Mazak

VTC-800/30SP

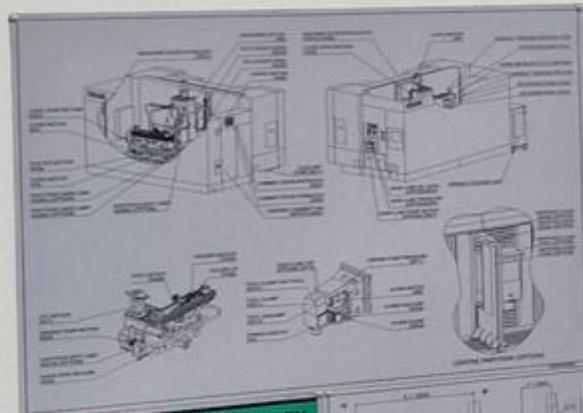


Mazak

VTC-800/30SR

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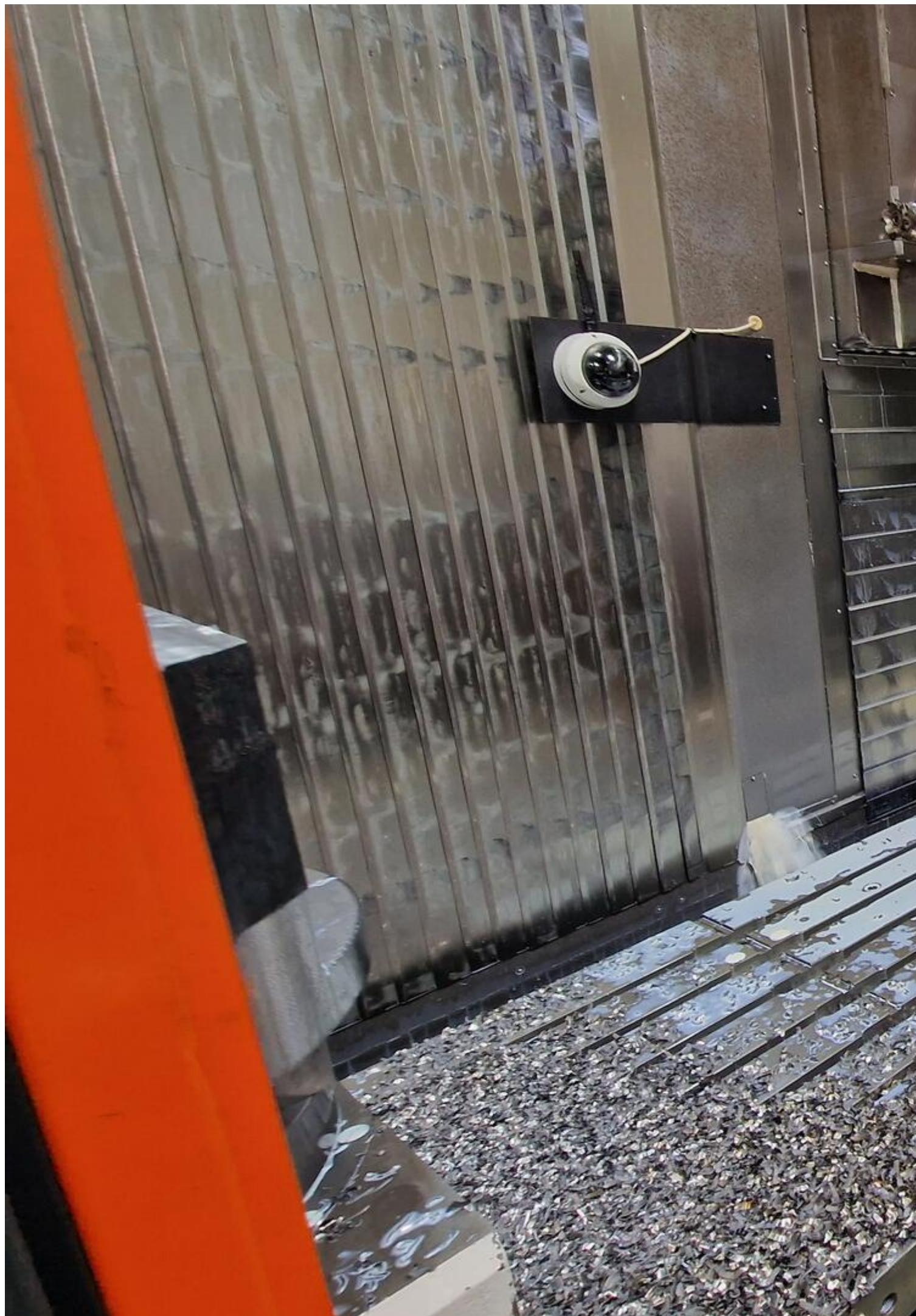
Mazak
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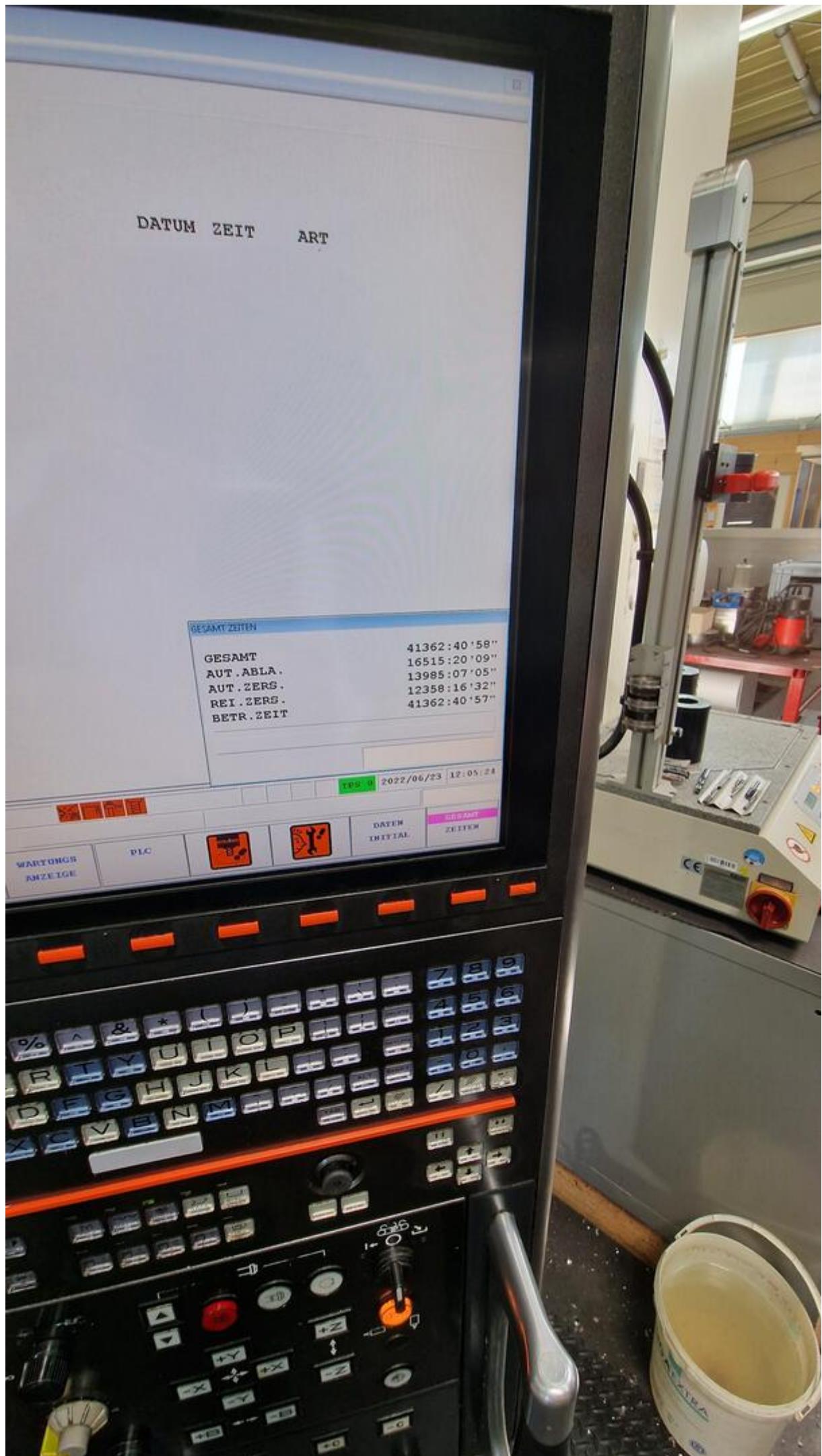
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1. Vor Ablauf einer der Maschine MAZAK Bedienungsanleitung lesen und alle Anweisungen an der Maschine beachten. Die Maschine darf nur von Personen bedient werden, die die Anweisungen der Maschine und deren Verwendung von einem Fachmann erlernt haben.
2. Dieses Maschinenmodell darf unter keinen Umständen ohne die Maschine zu bedienen.
3. Maschine MAZAK darf unter keinen Umständen mit einer Verstärkung oder anderen Zusatzgeräten als Schleifmaschine benutzt werden.
4. Maschine MAZAK darf nicht als Schleifmaschine benutzt werden.
5. Schleifvorgänge und Werkstücke dürfen nicht angeschaut werden.
6. Maschine MAZAK darf nicht als Schleifmaschine benutzt werden.
7. Entfernen Sie niemals Schleifspäne, Staub und andere Abfallstoffe aus dem Maschinenraum.
8. Die Maschine darf nicht ohne Schleifspindel betrieben werden.
9. Bei Anwendung von dicker Maschinenöl oder Schmierstoffen auf die Schleifspindel und die Werkzeughalterungen an diesem Maschinenmodell ist die Anwendung von Schmierstoffen auf die Schleifspindel und die Werkzeughalterungen an diesem Maschinenmodell zu verhindern.

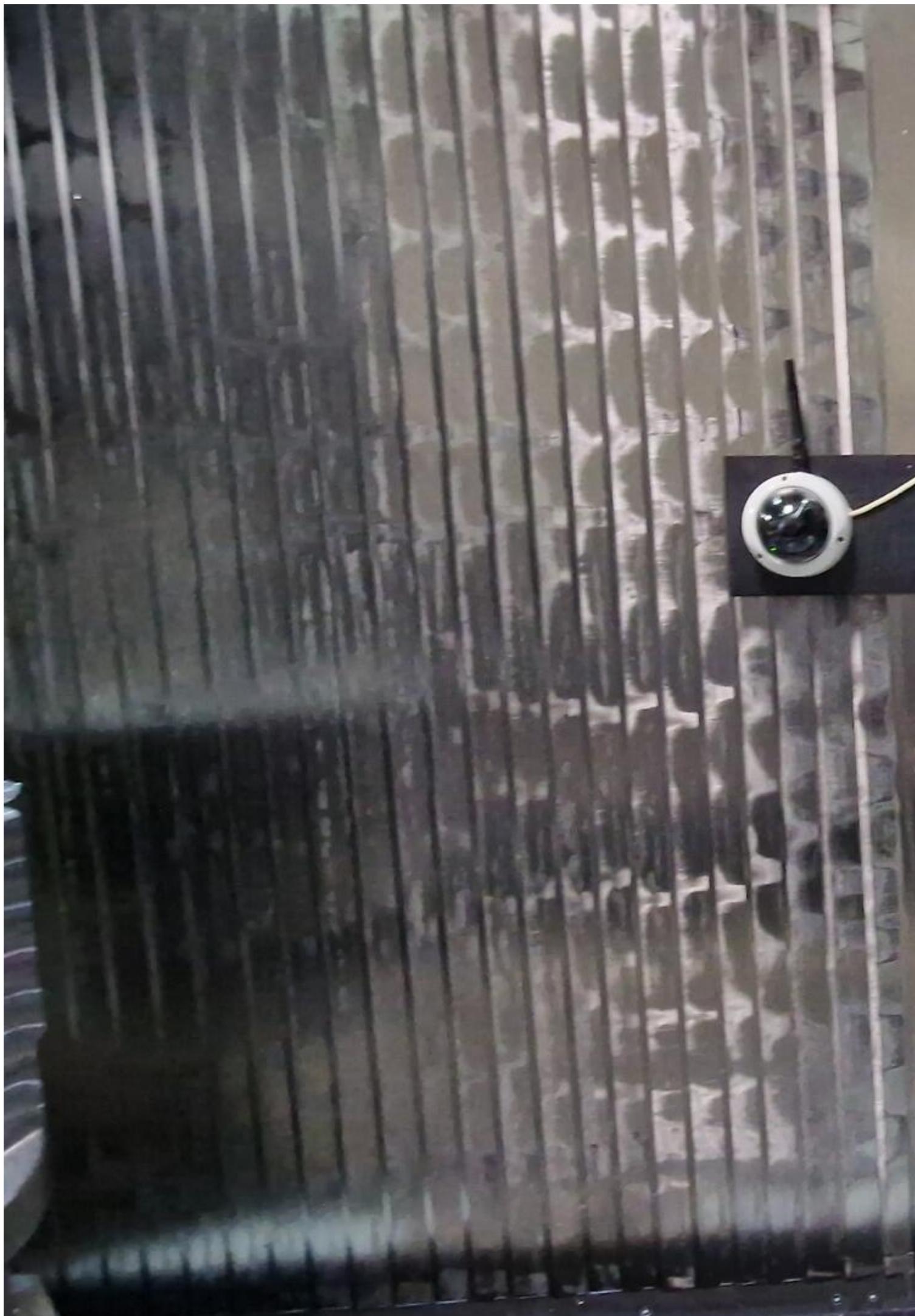




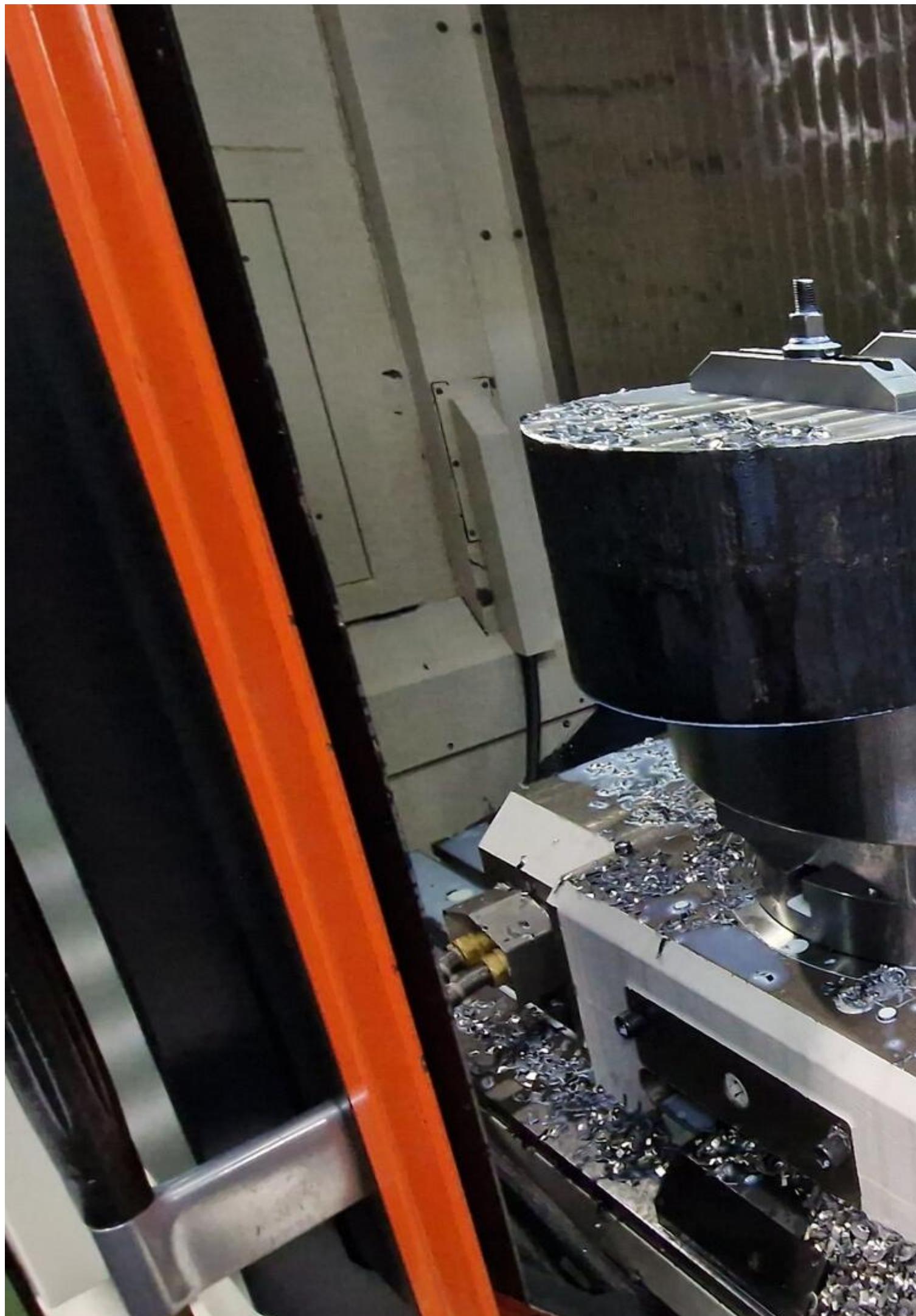






























Video:



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Assessment and Sale of Used Assets world wide

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Buyer Information:

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Very good condition

Availability:

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Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

18 %

Location:

Germany

Mazak

VTC-800/30SP



Mazak

VTC-800/30SR

CUTTING TOOLS™



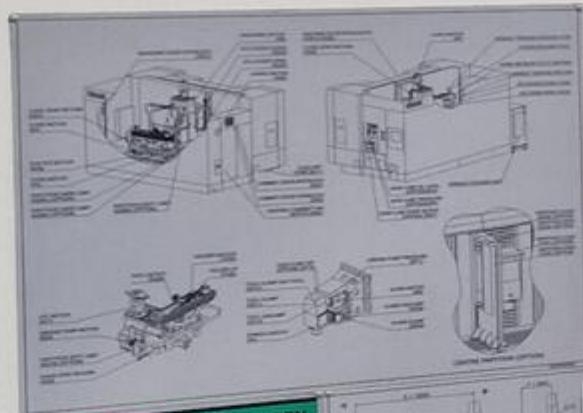
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Mazak

Service Hotline

— 16 —

1471 5471



SICHERHEITSANWEISUNGEN



VORSICHT

Die dritte Generation wurde durch
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und technologische Veränderungen geprägt.

It is also possible to measure, during the growth of a plant, the amount of water lost, and this can be converted into a measure of transpiration.

Call 1-800-255-2222 for more information.

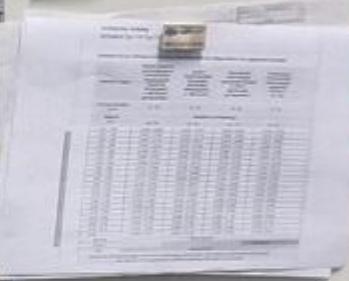
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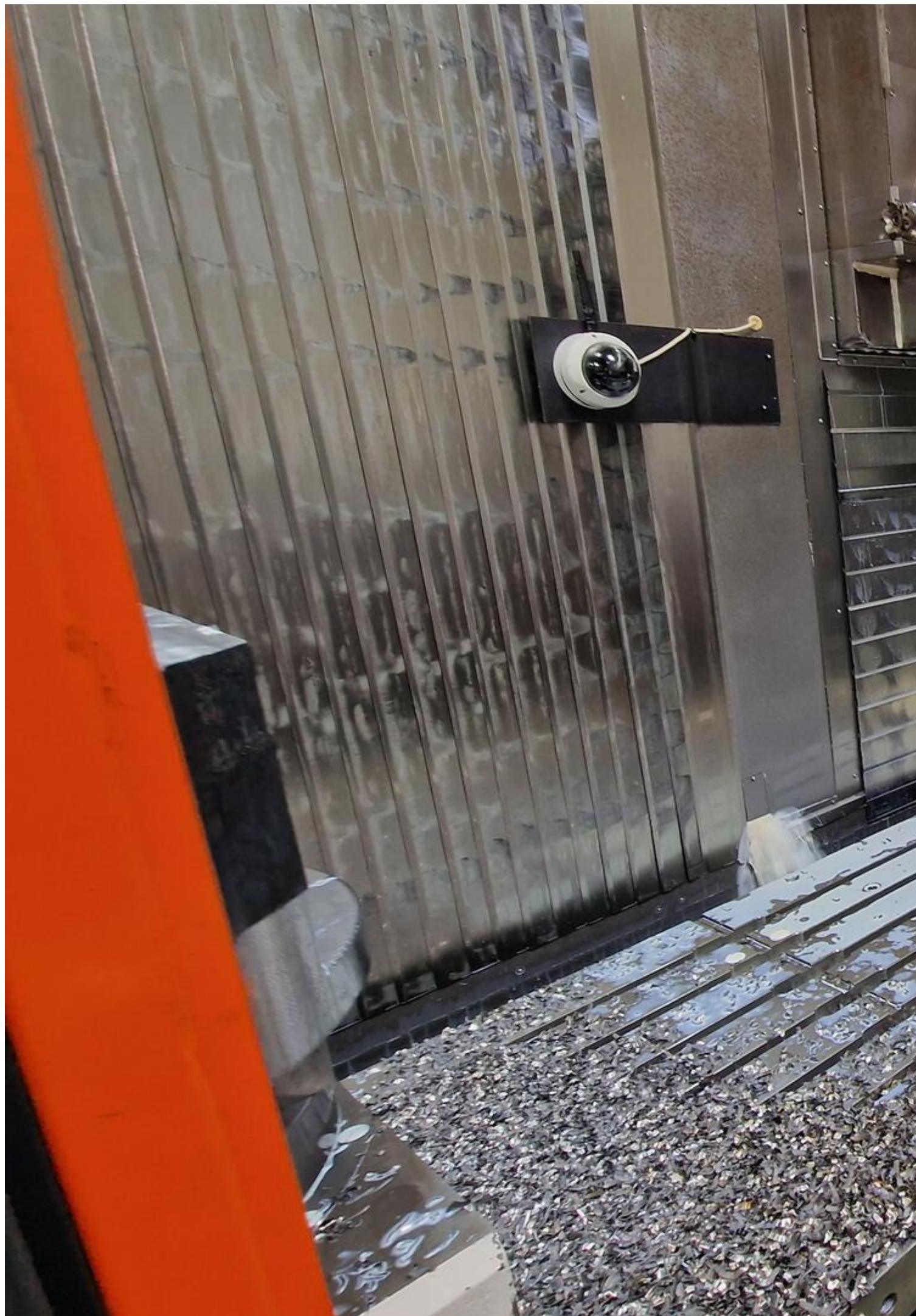
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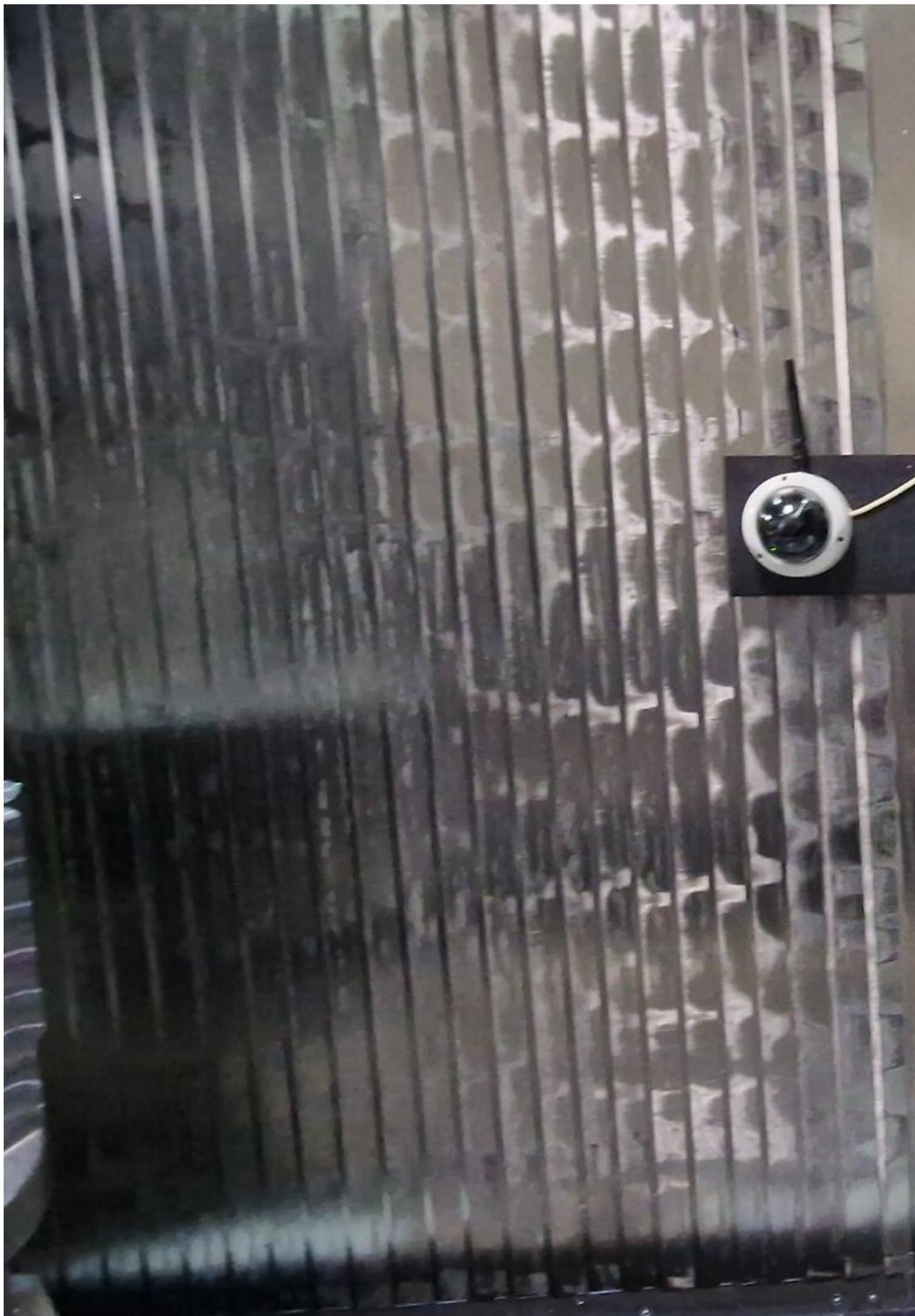




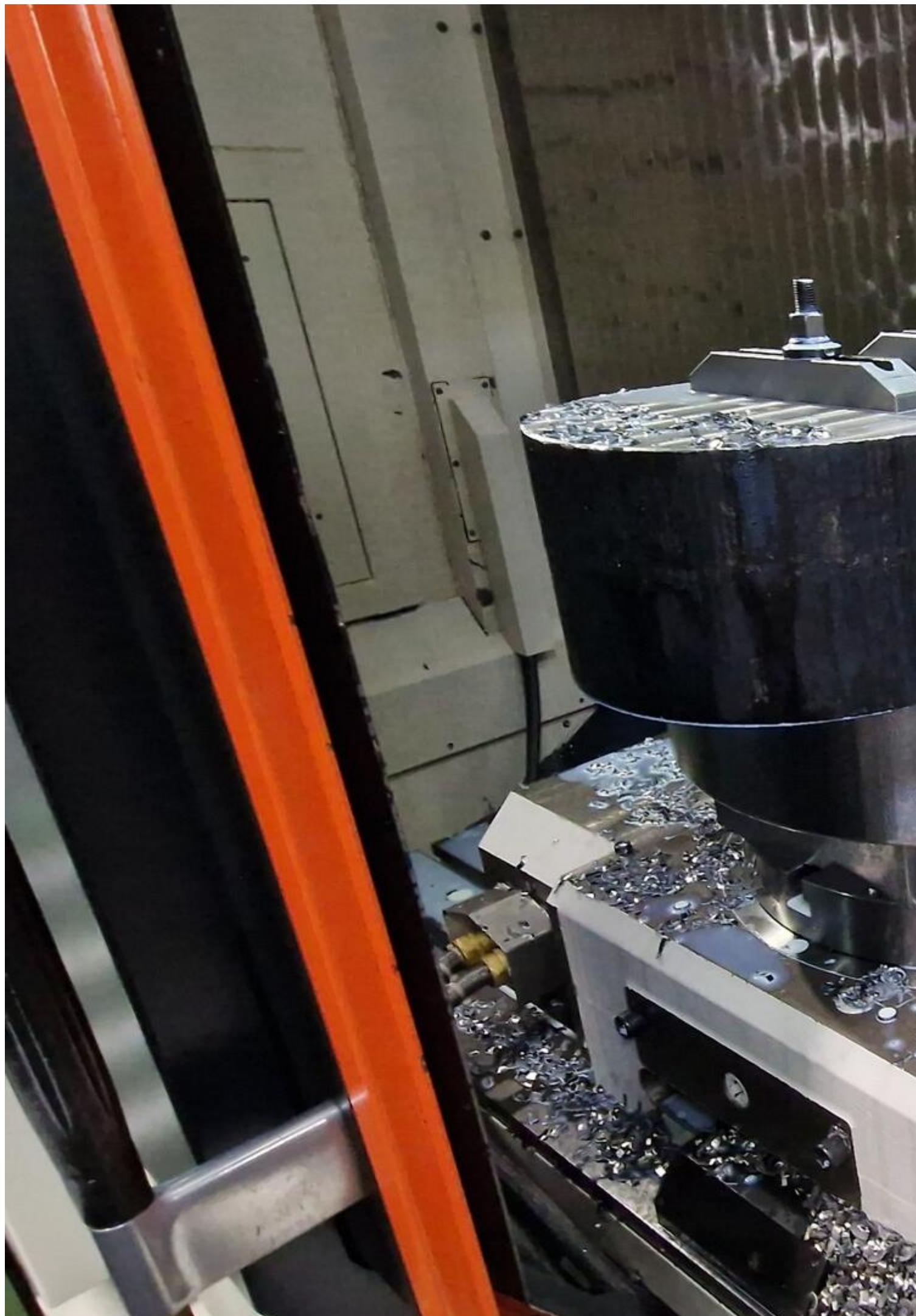






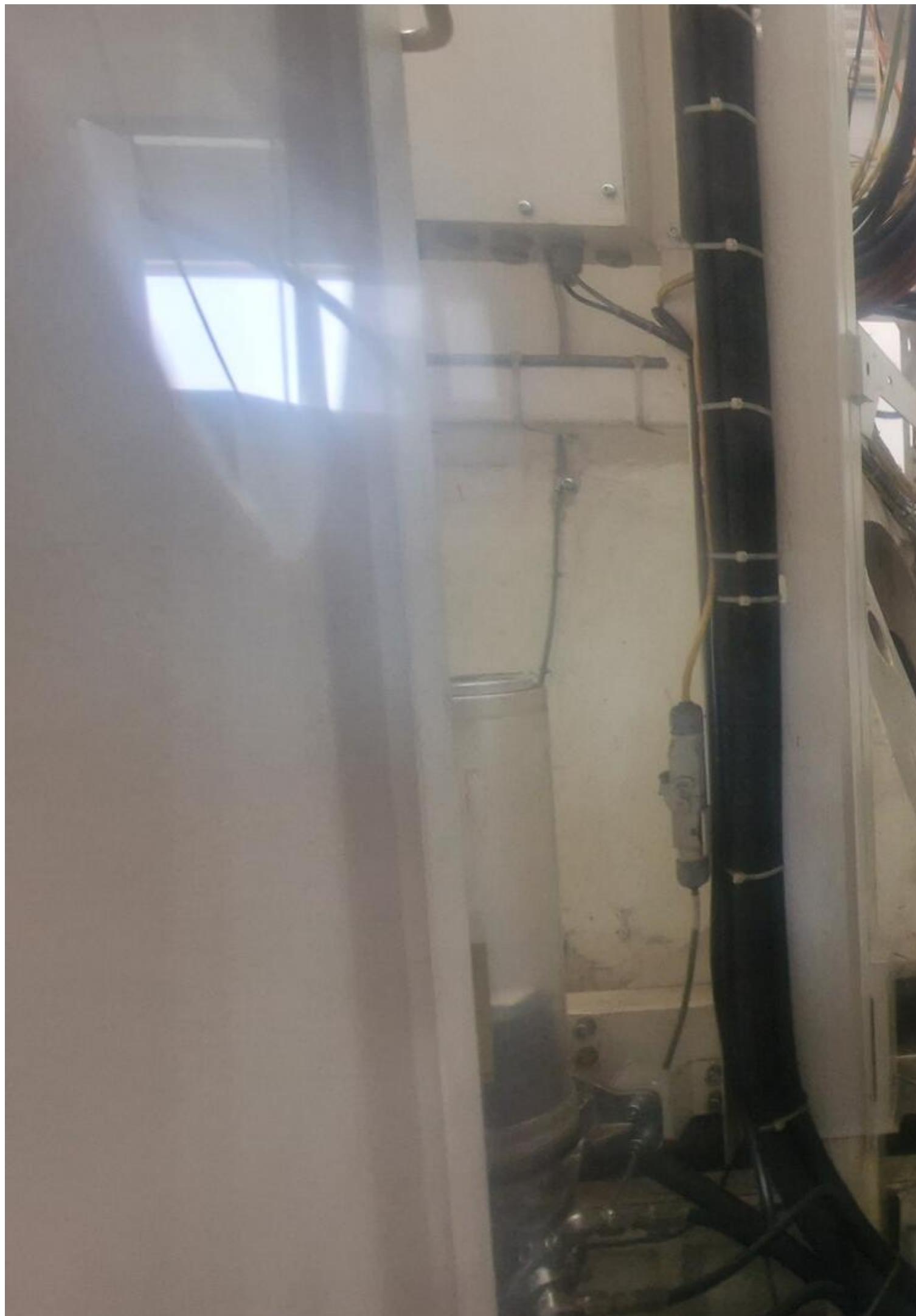
























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