

Ref. No.:

1208-02261436

Overview and Technical Data:

Used ELB microCut AC 8 CNC Grinde

[ELB](#)



Year of Build:
Jan 2007

Description:

Used ELB microCut AC 8 CNC Grinder

CNC Control Siemens 840D

Technical Data

- Grinding length: 800 mm
- Grinding width: 600 mm
- Grinding height: 400 mm
- max Table load: 1000 kg
- Grinding Disk diameter: max 500 mm
- Grinding Disk width: max 160 mm
- Spindle 1.000-4.500 rpm @ 28 KW
- Konus 75 mm

The microCut model was specifically designed to meet the requirements of profile and creep-feed grinding applications. The modular column design offers a small footprint which can be easily configured into economical production cells frequently used in the turbine manufacturing industry.

This machine is available in compact standard sizes but special designs with spindle power up to 52 kW are also available.

The integration into production lines is achieved through automatic material handling and tool changers. A common solution to reduce non-productive time is to equip the microCut with an index table to allow loading and unloading during the machining cycle.

For high-precision applications, dressing of the grinding wheel can be done on the table with a roll dressing unit or via interpolation of feed and cross axes. For high-production grinding, head mounted roll dressing units for intermittent or continuous use are available. For complex grinding tasks, dual head mounted dressing units and tool changers are being used. The microCut is frequently used with Corundum, CBN and diamond grinding wheels. A trunnion table can be mounted on the machine table to allow the processing of multiple sides of a workpiece. With the Sinumerik 840D CNC control the microCut can grind complex shapes by interpolating multiple axes. Proven ELB programming templates are available for most grinding applications. We have application engineers and programmers on staff for every grinding task.

Technical Data:

Technical Data:

Control:

[SINUMERIK 840D](#)

Buyer Information:

Condition:

[Very good condition](#)

Available:

Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

16 %

Location:

Germany

Images:

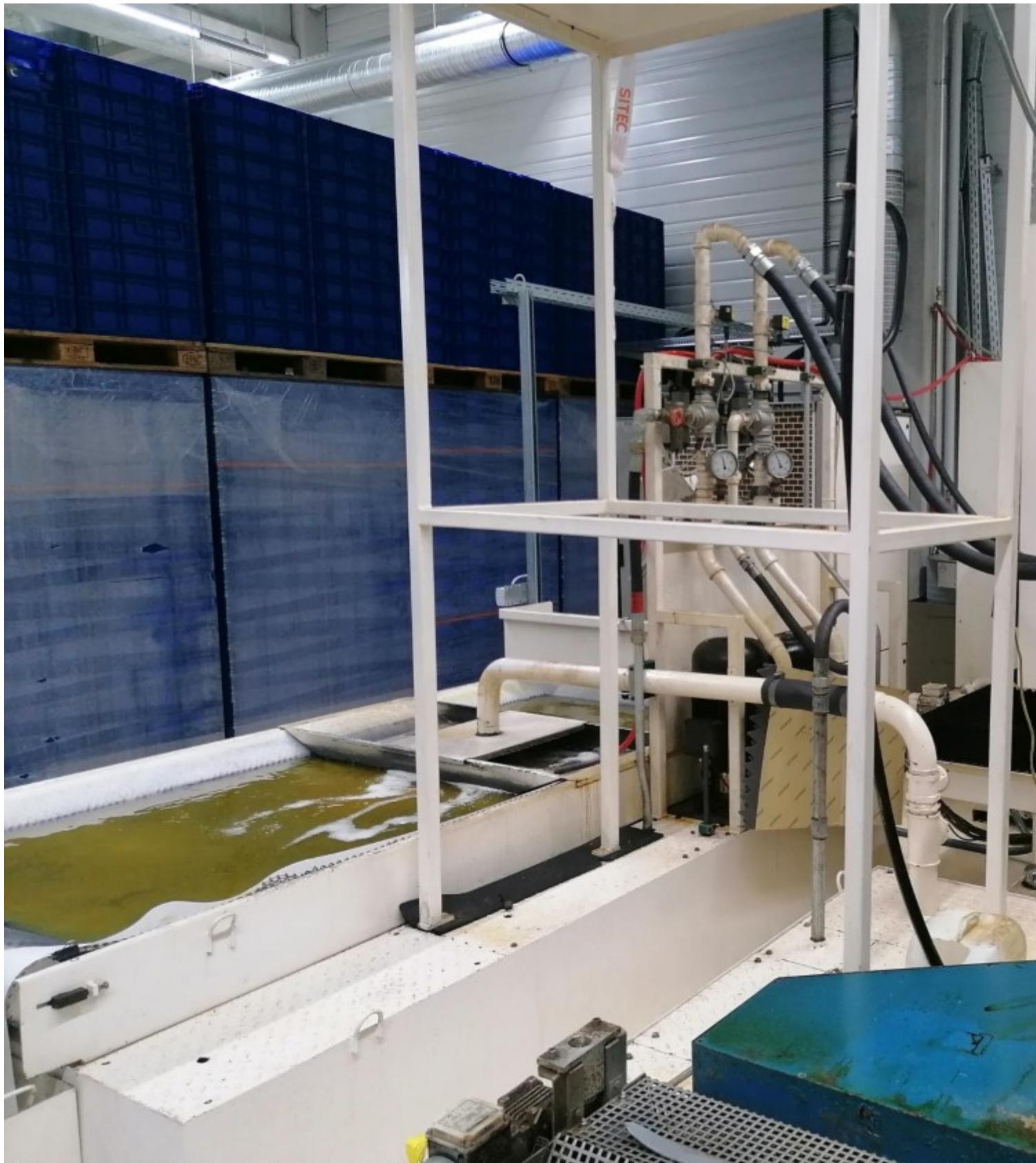


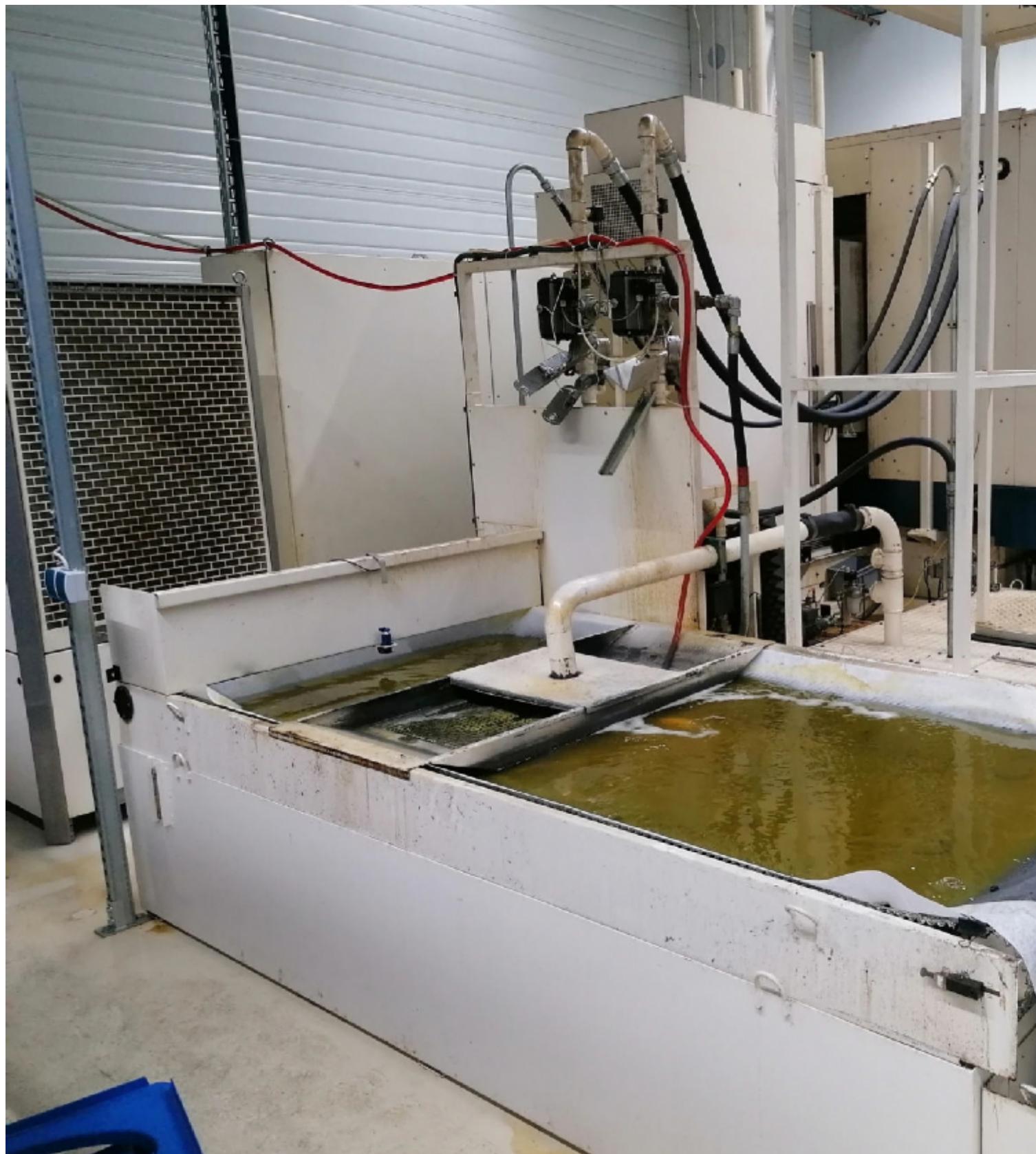


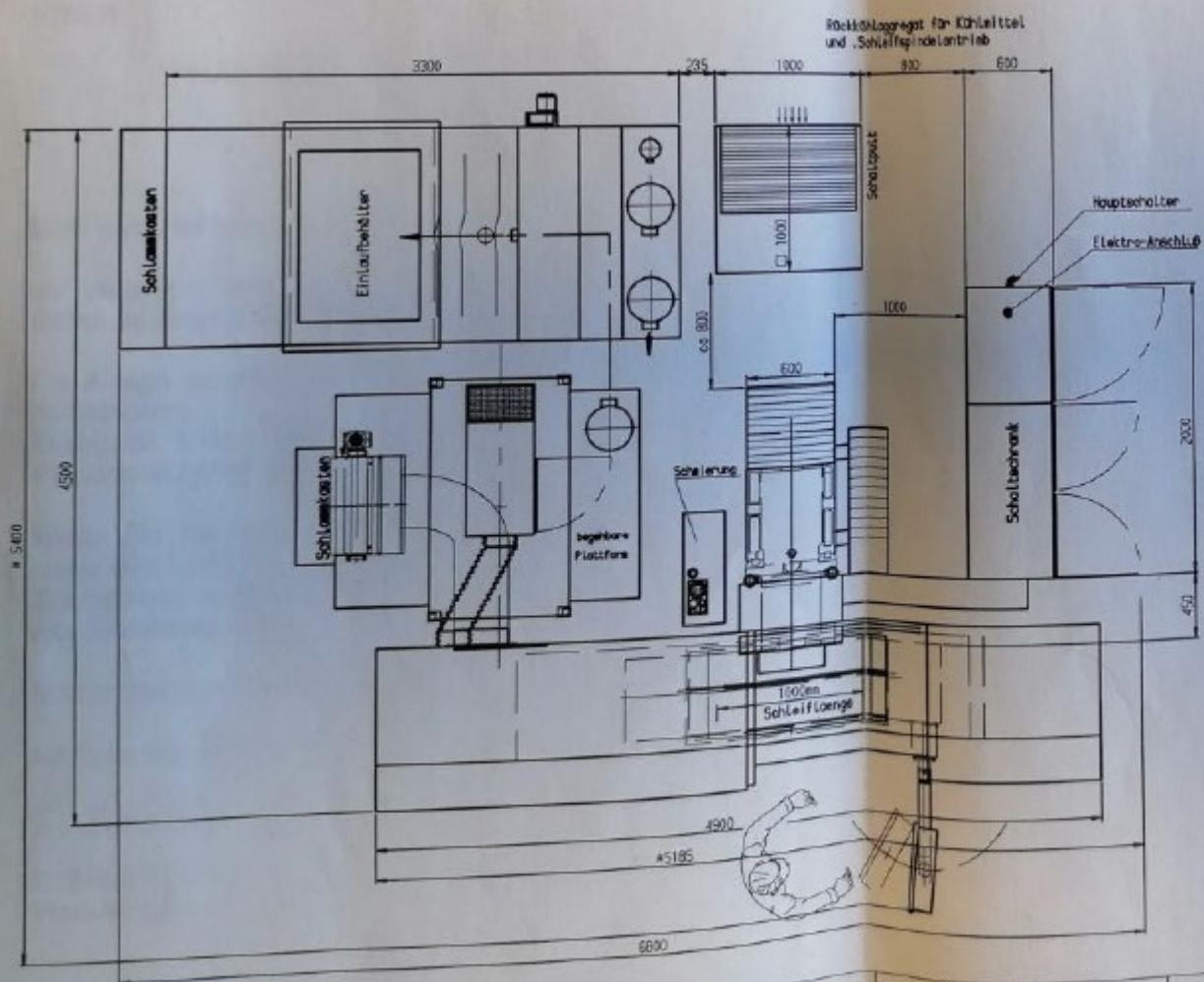
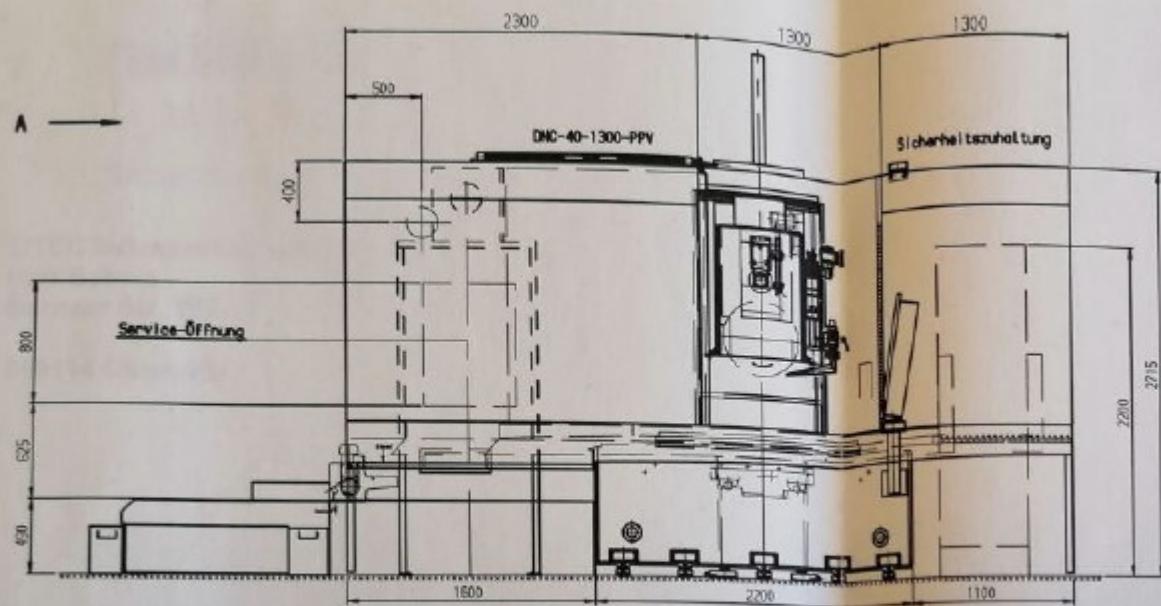
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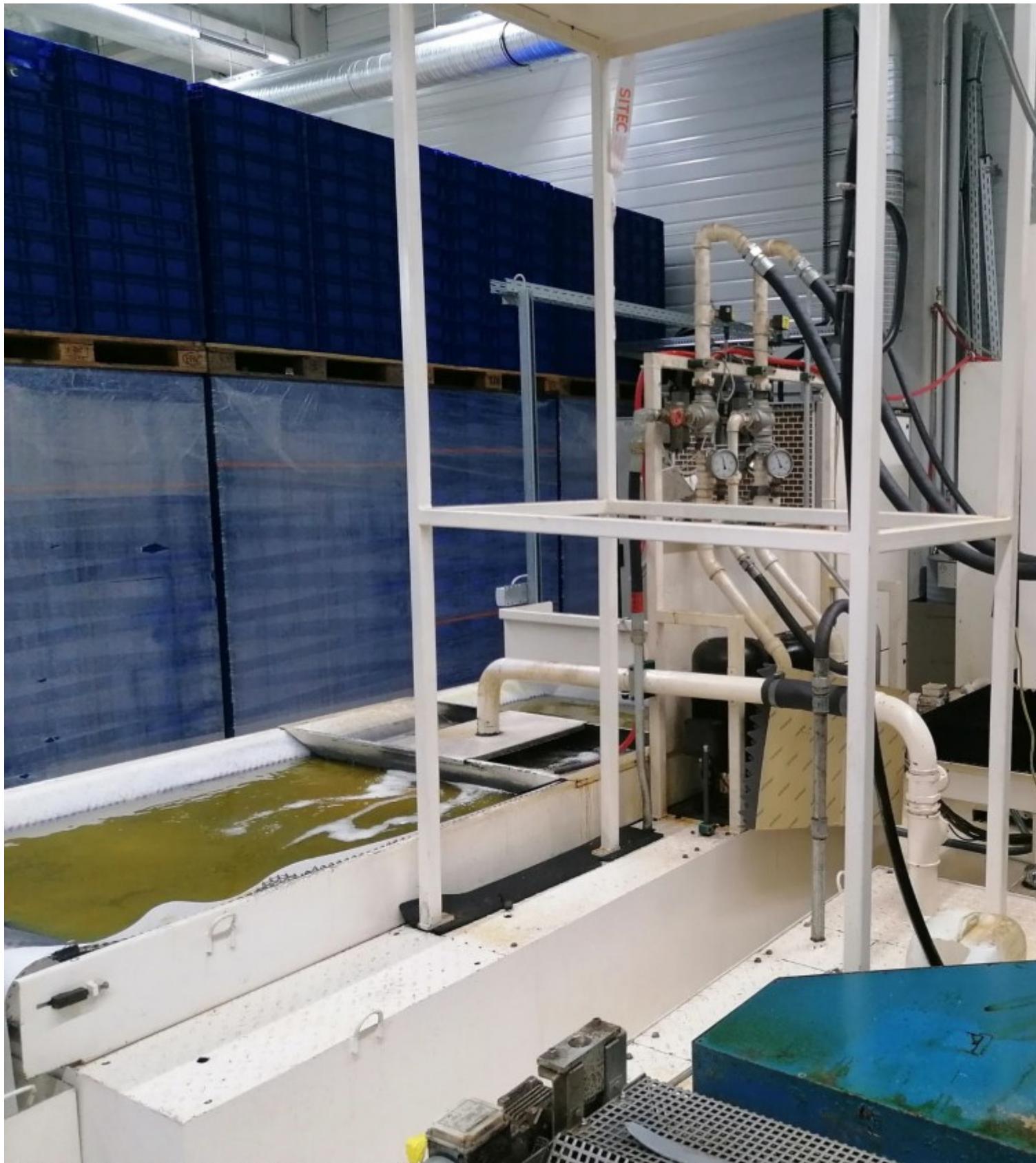


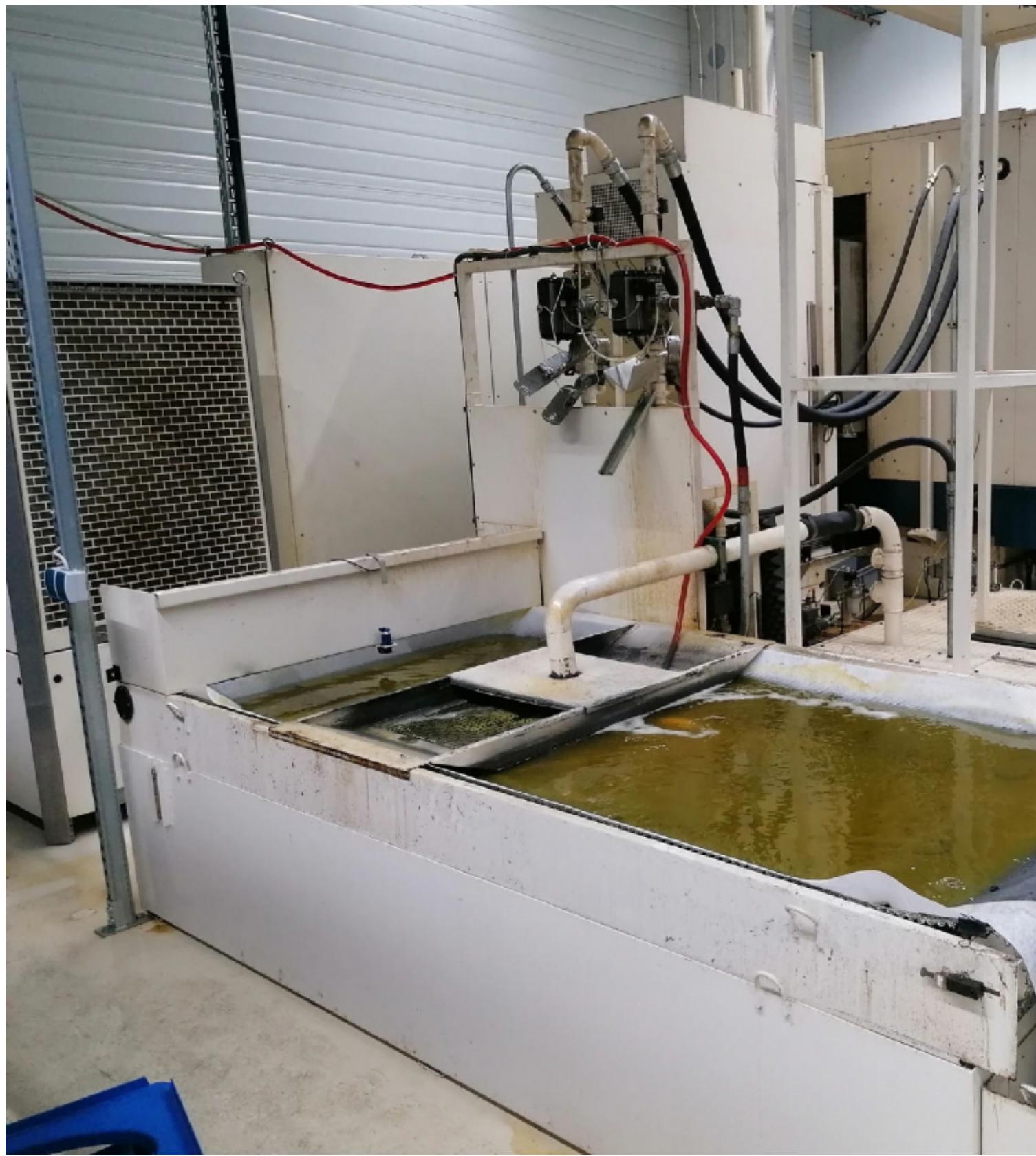


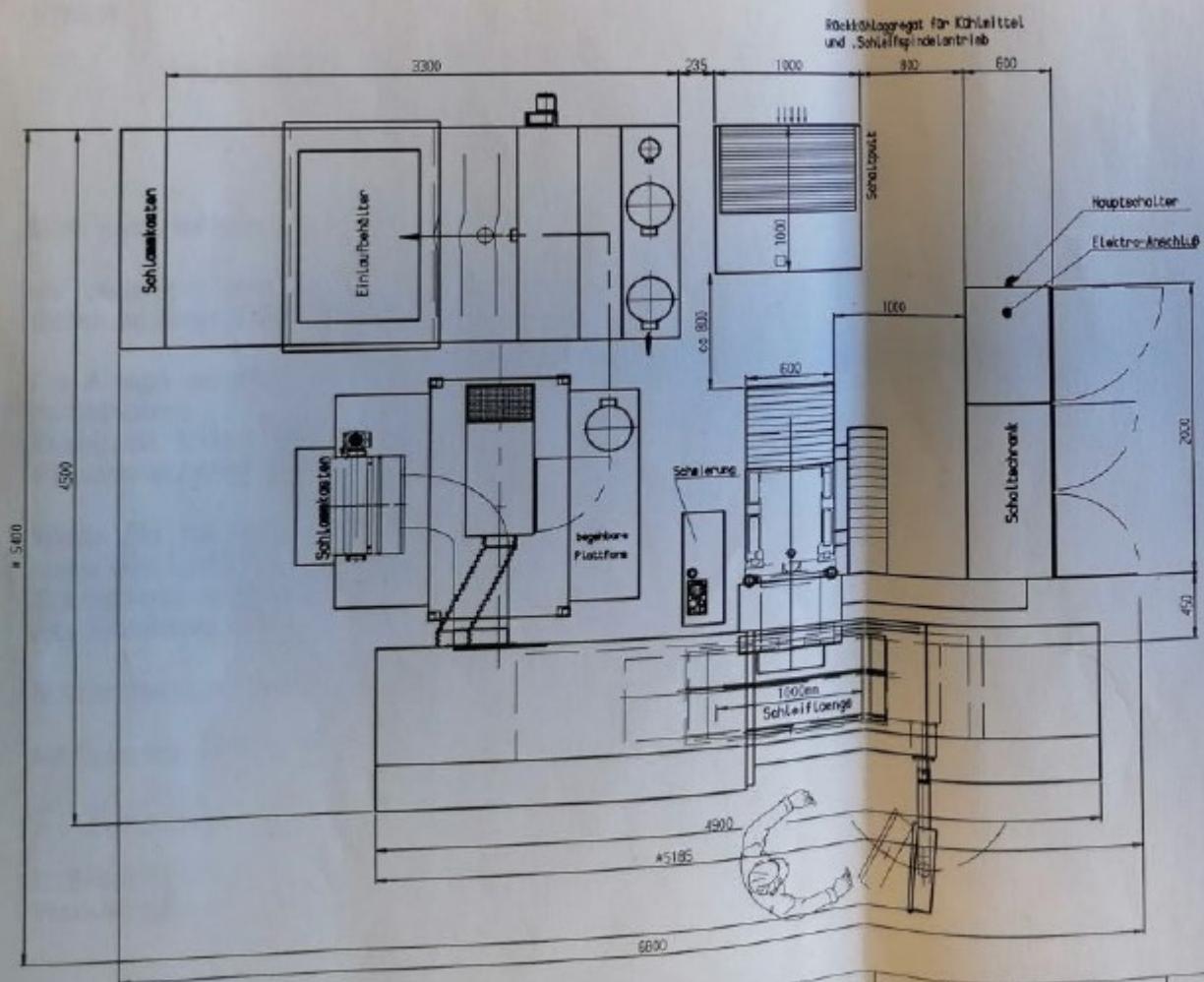
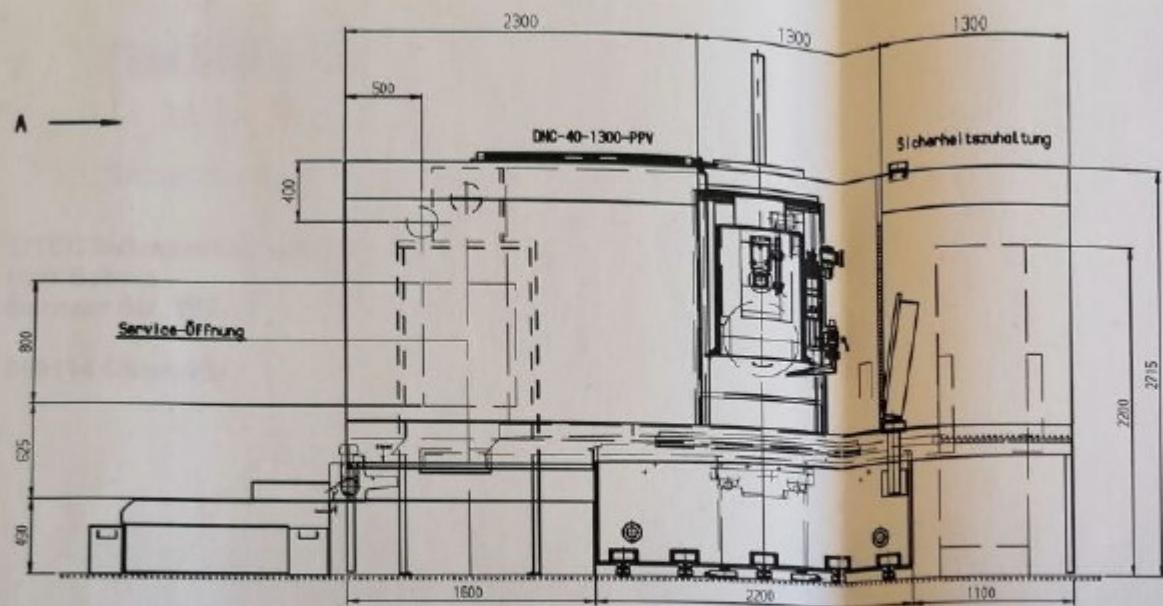
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