



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1425-06201700

## Overview and Technical Data:

Used ULMER SF40 REINECKER End profile grinding machine

ULMER

 **ULMER**  
WERKZEUGSCHLEIFTECHNIK

Year of Build: Jan 2018



## Description:

### Used ULMER SF40 REINECKER | CNC End profile grinding machine for sale

#### Technical Data:

- Travels:
  - X-axis 450 mm
  - Z-axis 250 mm
- Resolution:
  - X, Z-axis: 0.001 mm
  - C-axis: 0.001°
- Rapid traverse X / Z: 15 / 30 m/min.
- Grinding spindle:
  - Motor spindle  $\varnothing$  x length: 140 x 300 mm
  - Drive power S6: 14 kW / 170 Hz
  - Infinitely variable speed: 1,000 to 7,500 min<sup>-1</sup> / 250 Hz
  - Torque const.: 27 Nm to 5,000 min<sup>-1</sup>
  - Grinding wheel  $\varnothing$  max.: 350 mm
  - Cutting speed: <140 m/s
- Workpiece spindle (C-axis):
  - Mounting taper: SK50
  - Max. speed: 3,000 min<sup>-1</sup>
  - Torque max.: 28 Nm
- Dimensions WxDxH: 1,900 x 1,900 x 1,900 mm
- Accessories:
  - NUMROTO Plus control and software Cylindrical grinding, loader, in-process measurement
  - Probe for in-process measurement, incl. probing cycles
  - 3D collision monitoring
  - Interpolating C-axis
  - Balancing system for grinding wheel in the machine
  - Automatic chain loader
  - Automatic bar feed
  - Coolant pressure increase
  - Oil pan
  - K&B fire extinguishing system incl. fire damper
  - Connections for central coolant supply and oil mist extraction



- Collet chuck W20 UP
  - Schunk hydraulic chuck
  - General information:
    - The machine is functional, in very good condition and can be inspected by appointment.
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The ULMER SF 40 REINECKER end facing machine stands for:

- Production of points, chamfers, radii and their combination at the ends of cylindrical tools made of solid carbide, HSS and ceramic.
- Grinding unit with a liquid-cooled motor spindle.
- Variable spindle arrangement of the grinding unit for more flexibility, parallel or perpendicular.
- Up to four different grinding wheels can be mounted on one holder.
- Use of different chuck clamping systems.
- Measuring probe for detecting the axial workpiece position and angular position of the cooling channels.
- Automatic loading devices are available as an option.
- NUM Flexium+ CNC control with powerful NUM DriveX drives and integrated NUM-Safe safety architecture.



## Technical Data:

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Control: CNC

### Dimensions and Weight:

Height: 1.900 mm

Length: 1.900 mm

Width: 1.900 mm

Weight: 4.000 kg

### Buyer Information:

Condition: Very good condition

Available: Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 18 %

Location: Germany





## Images:

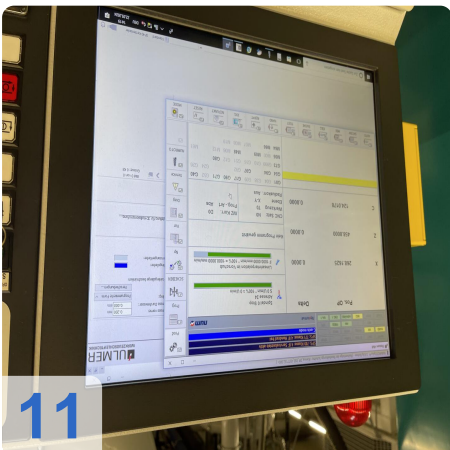




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Video:







# Asset-Trade

Assessment & Sale of Used Assets



**Asset-Trade**

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wide**

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