



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1249-121030943



## Overview and Technical Data:

**Mikron UCP 600 Vario 5-Axis**

**MIKRON**



Year of Build: May 2008



## Description:

### Used GF MIKRON UCP 600 Vario - 5 Axes Milling Machine

August 2020 the 4+5'th axis was completely overhauled (all bearings, slewing ring, sealings etc. were done by the manufacturer Peiseler).

September 2021 monitor exchanged.

CNC control Heidenhain TNC 530

Operating hours AN 42118 / spindle 7096

Technical data:

- Travels
  - X-axis: 600 mm
  - Y-axis: 450mm
  - Z-axis: 450mm
  - B-axis: -115 ° -/+ 30 °
  - C axis: N \* 360 °
- Spindle: 12.000 rpm. (Step-Tec)
- Spindle power: 16 kW
- feed range 15.000 mm/min
- rapid traverse 22 m/min
- tool holder: SK40
- table diameter 280 mm
- Ma table weight 200kg
- 30x changer
- coolant system and compressed air
- electronic probe
- electronic handwheel Heidenhain
- operating voltage 400 V
- total power requirement 44 kVA
- machine weight approx. 6,5 t
- dimensions:
  - Space requirement approx. 1.65 x 3.30 x 1.65 m
  - coolant unit 1,80 x 0,90 x 1,35 m



- chip conveyor 2,70 x 0,60 x 1,20 m

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The MIKRON UCP 600 Vario by GF AgieCharmilles is an impressive 5-axis solution for automated production. In addition to the compact basic machine, the Vario system has a wide variety of high-performance milling spindles, a scalable, modular

tool magazine system, the well-proven MIKRON pallet magazine as well as a suitable cleaning and disposal solution for each chip/coolant situation. The customer is free to decide how variable his MIKRON UCP 600 Vario should be. However, one point is guaranteed not to change - accessibility to the machine and its peripheral units is as unique as ever!



## Technical Data:

### Technical Data:

Control: TNC 530  
Machine Hours: 42.118 hrs.  
Spindle Hours: 7.096 hrs.  
Spindle Speed: 12.000 rpm  
Tool Holder: SK40  
Tool Capacity: 30 x

### Travels:

X-Axis: 600 mm  
Y-Axis: 450mm  
Z-Axis: 450 mm

### Dimensions and Weight:

Height: 1.650 mm  
Width: 3.300 mm  
Length: 1.650 mm  
Weight: 6.500 kg

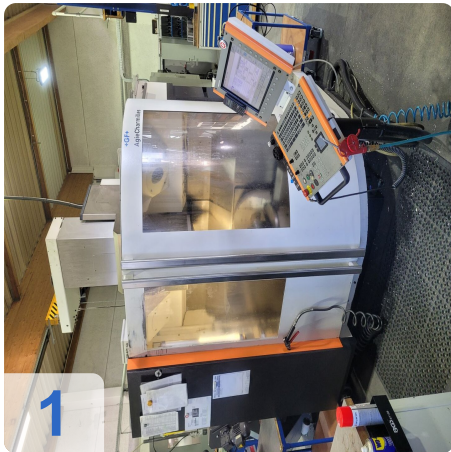
### Buyer Information:

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





## Images:

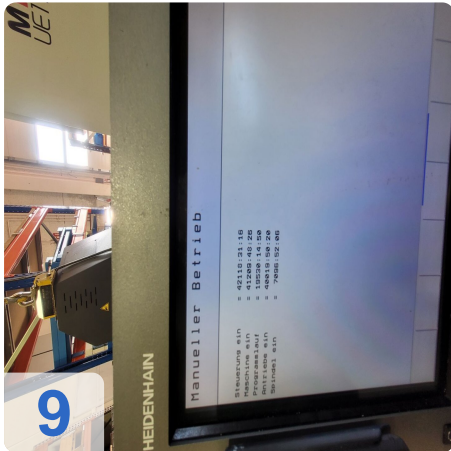
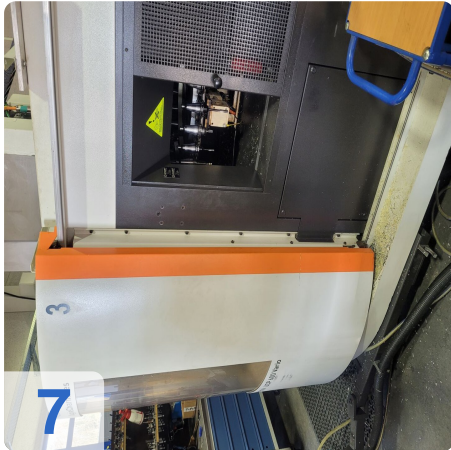
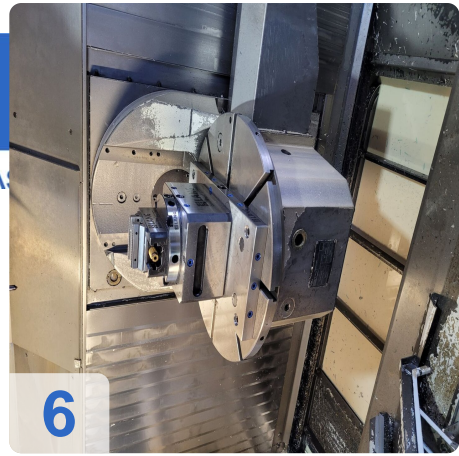




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Video:





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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

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