

Ref. No.: 1249-121030943

Overview and Technical Data:

+GF+ AgieCharmille

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



\circ chip conveyor 2,70 x 0,60 x 1,20 m

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:

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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:



























Video:







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