## Verfahren (Operation / Process) - Fräsen-Bohren / milling-drilling

#### MAE-Hersteller (MAE-manufacturer)

Maschinen-Type (machine type)

Serien-Nr. (serial No.)

Baujahr (year of manufacture)

Betriebsstunden (hours of operation)

#### **Technische Daten** (Technical data)

Anzahl Achsen / Spindeln (number of axis / spindle)

Verfahrwege (X/Z) (axis stroke)

Verfahr-Geschwindigkeit (X/Z) (rapid traverse rate)

Drehzahlbereich Spindel (rpm range spindle)

Spindelleistung/-Drehmoment (power/torque workpiece spndle)

Werkzeugaufnahmesyst. /-Anzahl (type toolsystem / number of tools)

MAE-Abmessungen L x B x H [nur MAE] (MAE-dim. WxLxH, only MAE)

MAE Gewicht (MAE weight)

Besonderheiten (special features)

### Peripherie (Periphery)

Steuerung (control unit)

Absaugung-/Type (extraction systems /-type)

Automation intern (internal automation)

Automation extern (external automation)

Besonderheiten (special features)

**MIKRON ietzt GF Machining** Solution

**UCP 600** 

107.32.99.077

2002

52112 (prog. run),114822 (control on)

5 (X - Y - Z - A - C) / 1 (HSK 63)

X 530 / Y 450 / Z 450

[m/min] X 22 / Z 22 100 - 20.000

[kW/Nm] 12 kW /

HSK-A 63 [IK 70 bar - 1/min]

2570 x 1670 x 2645 [mm]

[kg] 6500

X-axis ball screw running noice

Heidenhein TNC430

exhaust connection Ø150 for central

exhaust system

manuell manuell

cooling lubricant, band filter Fa. ARO

Erzeugnis (product)

Werk (plant) Inv.Nr. (asset No.) CRI1-2-3, universal

BaP



### **Details**







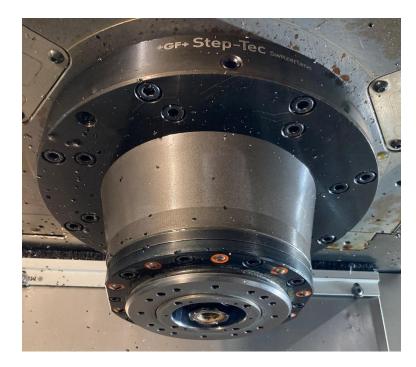
Maschine-Arbeitsraum mit A/C-Achse Dreh-Schwenk-Einheit

workspace of machine with A-/C-axis tilt/rotary stage

Maschinenumhausung, Türen machine housing/doors



**Details** 



Typenschild UCP 600 nameplate TNC 430 3x400V +PE / 50Hz



Frässpindel Step-Tec milling spindel Step-Tec

Späneförderer

Bedienpanel control panel



Details / Peripherie







Spindelkühlsystem spindle cooling system

Inv.Nr. (asset No.)

1009343

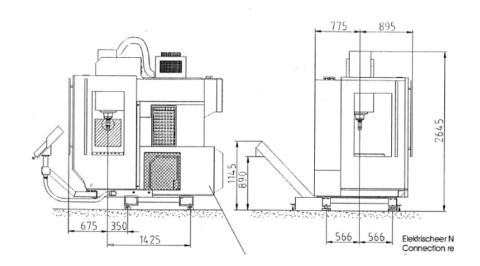


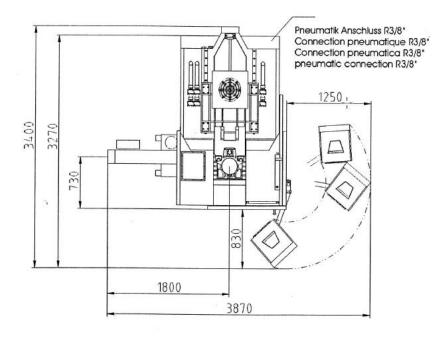
Werkzeugbeladetür

tool feeding door

# ReUse-MAE: Zerspanung def. Schneide / cutting Zusätzliche Information / additional information

Width: 3870 mm Height: 2645 mm Length: 3400 mm





### Aufstellfläche ohne KSS-Anlage und Spindelkühler

floor space without coolant lub. system and spindle cooling system

Inv.Nr. (asset No.)

