



Inventory number: 20275

4-axis machining center
MIKRON VCP 1000
HEIDENHAIN TNC 426



Technical data

Time under power	21859 Hour
Operating time	7308 Hour
Spindle run time	1564 Hour
Number of axis total	4
Table length	1150 mm
Table width	700 mm
Turret stations:	60
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	750 mm
Vertical travel (z axis)	750 mm
Tool changer:	TC 30
Number of tools	30
Tool diameter	77 mm
Diameter with free adjacent pockets	115 mm
Tool lenght	305 mm
Spindle nose: HSK	A63
Distance from vertical spindle to table	115 mm
Spindle speeds:	
stepless	
up to	24000 rpm
Feed range	1500 mm/min
Rapid traverse:	22 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	40 kW
Machine's weight about	10500 kg

Overall dimensions machine:

Length	5220 mm
Width	3100 mm
Height	2840 mm

Various accessories:

Tool changer:

Number of tools	30
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Coolant through spindle (cts)

Chip conveyor

Dividing attachment 4th axis

Set of toolholders 45 pce.

Tool cabinet LISTA

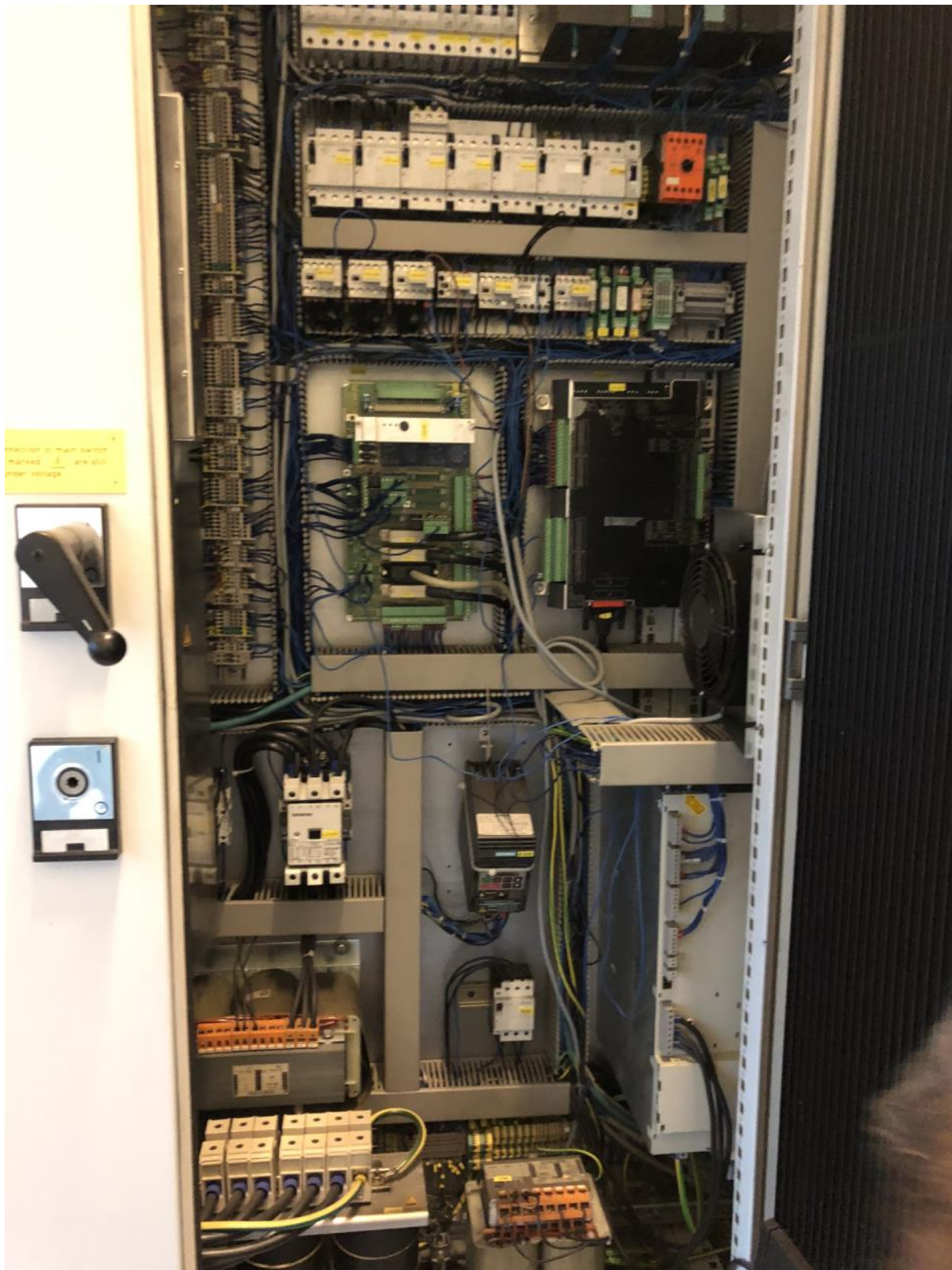
only 1800 spindle hours, spindle has been replaced



















CE

V0000-92



Mikron AG Biel
Alleestraße 11
CH-2501 Biel/Schweiz

Type

VCP 1000
TNC 426

10500 kg

3 Phasen
3 Phases

400

V

50

Hz

100

A

40

kW

Steuerspannung
Tension du circuit de commande
Control circuit voltage

24

VDC

Schema Nr.
Schema No.
Diagramm No.

Maschinen Nr.
No. de machine
Machine No.

7015

Schallpegel
Sound level
Niveau sonore

75

dB(A)

Baujahr
Model
Modèle

CE

1997