



**Inventory number: 19978**

### Vertical machining center **MIKRON VCE 800 PRO**



### Technical data

Table length	910 mm
Table width	500 mm
Longitudinal travel (X-axis)	800 mm
Vertical travel (z axis)	540 mm
Table load max.	1100 kg
Tool changer:	
Number of tools	24
Tool diameter	77 mm
Diameter with free adjacent pockets	115 mm
Tool length	305 mm
Max. tool-weight	6 kg
Time of tool changing	6 / 8 sec
Spindle nose: ISO	A40
Spindle speeds:	
up to	10000 rpm
Torque max.	96 Nm
Feeds:	
stepless	
longitudinal from	1 mm/min
up to	16000 mm/min
transversal from	1 mm/min
up to	16000 mm/min
vertical from	1 mm/min
up to	16000 mm/min
Rapid traverse:	m/min
Rapid traverse: long.	36 m/min

Rapid traverse: transversal	36 m/min
Rapid traverse: vertical	24 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	12 kW
Total power required	42 kW
Machine's weight about	5000 kg
Overall dimensions machine:	
Length	3200 mm
Width	2300 mm
Height	2800 mm







**MIKRON**

Mikron AG Nidau  
Ipsachstrasse 16  
CH-2560 Nidau/Switzerland

VCE800+

Typ/Type

iTNC530

Steuerung/Control/Commande

0096

Serial Nr./Serial No./No. serial

VCExxPro-V3

Schema Nr./Schema No./Schéma No.

03.2003

Gültigkeit/Validity/Validité

3X400V+PE/50/60HZ

Spannung, Frequenz/Voltage, Frequency/Tension, Fréquence

63

A

Spitzenstrom/Peak current/  
Courant pointe

5000

kg

Gewicht/Weight/Poids

24

V DC

Steuerspannung/Control circuit voltage/  
Tension circuit de commande

42

kW

Nennleistung/Nominal power/  
Puissance nominal

<76

dB(A)

Schallpegel/Sound level/Niveau sonore

>0.9

cos φ



2003

Baujahr/Model/Modèle