



Inventory number: 20077

Vertical machining center **MIKRON VCP 800**



Technical data

Table length	1050 mm
Table width	590 mm
Number of axis total	5
Longitudinal travel (X-axis)	800 mm
Transversal travel (y axis)	450 mm
Vertical travel (z axis)	450 mm
Table load max.	1100 kg
Tool changer:	TC 30
Tool diameter	77 mm
Diameter with free adjacent pockets	115 mm
Tool lenght	305 mm
Spindle nose: ISO	40
Distance from vertical spindle to table	90 mm
Spindle speeds:	
stepless	
from	50 rpm
up to	10000 rpm
Feed range	1500 mm/min
Rapid traverse:	22 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	15 kW
Machine's weight about	6400 kg
Overall dimensions machine:	
Length	3160 mm
Width	2240 mm
Height	2720 mm

Various accessories:

Coolant system 300 l

Paper filter facility

Tracer, feeler 3D

Chip conveyor

Flushing guns





ARO TECHNOLOGIES



SERIAL NR.	14953-18 bar
VOLTAGE	400 V
FREQUENCY, PHASES	50 Hz 3~
NOMINAL POWER	7 kVA
CONTROL VOLTAGE	24VDC
PRELIMINARY FUSE	16 A MAX.
DIAGRAM NO.	mikr.33300.01

YEAR OF CONSTRUCTION	2001
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ARO

MADE IN SWITZERLAND

MIKRON

Mikron Comp-Tec AG
Ipsachstrasse 16
CH-2560 Nidau/Switzerland



VCP 800

Typ/Type

TNC 426/430

107.33.99.099

Serial Nr./Serial No./No. serial

212.40.73.101

Schema Nr./Schema No./Schéma No.

Steuerung/Control/Commande

CN 40.0109

Gültigkeit/Validity/Validité

3x400V +PE / 50Hz

Spannung, Frequenz/Voltage, Frequency/Tension, Fréquence

80

A

6500

kg

Spitzenstrom/Peak current/
Courant pointe

24

V DC

Gewicht/Weight/Poids

15

kW

Steuerspannung/Control circuit voltage/
Tension circuit de commande

75

dB(A)

Nennleistung/Nominal power/
Puissance nominal

0.9

Schallpegel/Sound level/Niveau sonore

cos φ

2001



Basjahr/Model/Modèle

ST

Serial N

Type
Ident No:

Code

kW (S1)

A (S1)

V

Hz

l/min