



Inventory number: 21995

5-axis machining center
DMG DMU 50 V
HEIDENHAIN TNC 426



Technical data

Time under power	82274 Hour
Operating time	81288 Hour
Number of axis total	5
Table length	500 mm
Table width	380 mm
Number of T-channels	5
Distance of the T-slots	63 mm
T-channel width	14H7 mm
Centering bore diameter	30H7 mm
Table load max.	200 kg
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	380 mm
Vertical travel (z axis)	380 mm
Table load max.	200 kg
Swivel angle (a-axis)	180 °
B axis	0.001 °
Table speeds:	
up to	18 rpm

Tool changer:

Number of tools	24 (2x12)
Tool diameter	80 mm
Diameter with free adjacent pockets	130 mm
Tool length	280 mm
Max. tool-weight	6 kg

Spindle nose SK 40 DIN 69871 A

Spindle speeds:

from	20 rpm
up to	8000 rpm

Vertical spindle speeds:

stepless	
from	20 rpm
up to	8000 rpm

Feed range 10000 mm/min

Rapid traverse: 30 m/min

Vertical quill travel 90 mm

Air connect 6 bar

Voltage 50 Hz 3x 400 Volt

Spindle motor 15 / 10 kW

Torque max. 130 / 87 Nm

Total power required 26 kVA

Machine's weight about 3500 kg

Overall dimensions machine:

Length	2450 mm
Width	1800 mm
Height	2380 mm

Various accessories:

Touch Probe HEIDENHAIN

Handwheel electroinic

Lamp

Rotating viewing window

Interface serial port RS 232

Switch cabinet Air conditioner









