

Data Sheet

Reference No.: 52805

Obdelovalni center - univerzalni (APC)

Brand: MIKRON
Model: MILL P 800U
YoM, approx.: used
Reconditioned:
Controls: CNC krmiljenje HEIDENHAIN TNC 640



Working Range -cubic-

number of processing axes (excl parallel axes):	5
.. among of them simultaneous CNC axes:	5
X-axis travel:	800 mm
Y-axis travel:	800 mm
Z-axis travel:	550 mm
rotating range A-axis from:	91 °
rotating range A-axis up to:	-121 °
rotating range C-axis from:	0 °
rotating range C-axis up to:	360 °

spindle / head

spindle revolutions (max):	20000 /min
tool fixture: HSK A63	

Axis drives

rapid traverse X:	45000 mm/min
rapid traverse Y:	45000 mm/min
rapid traverse Z:	45000 mm/min

Tool magazine

magazin type: rack	
number of positions:	170

automatic workload equipment

number of store positions:	2
number of pallets:	2

Electrical specifications

mains power supply:	55 kVA
mains voltage:	400 V
mains frequency:	50 Hz

Dimensions / weights

space requirements -left/right-:	4500 mm
space requirements -front/back-:	4500 mm
total height:	3400 mm
total weight approx.:	17000 kg

attachments

chip conveyor: yes
coolant unit: yes
band filtration unit: yes
through spindle coolant
attachment: yes
closed cabin: yes
European CE standards: yes

Additional Information:

Machines in very good condition
Equipment:
Operating hours: Status (June 2025) Prog.h 24,152h, Sp. Uhr 19,922h
- Rotary swivel table for pallets
- Delphin pallet holder
- Internal cooling 18-80 bar
- 950-liter belt filter
- Mist extraction
- Laser workpiece measurement
- Infrared measuring probe (3D probe)
- MSP spindle protection
- 2 clamping plates

Machine for sale:
- Without workpiece storage

Seller:

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Photos & Documents

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