



Inventory number: 23117

3-axis machining center
FEHLMANN Picomax 56 mill
HEIDENHAIN TNC 620
2024



Technical data

Number of axis simultaneous	3
Table length	908 mm
Table width	480 mm
Number of T-channels	8
Distance of the T-slots	50 mm
T-channel width	12H8 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	400 mm
Tool changer:	
Number of tools	20
Tool diameter max.	63 mm
Diameter with free adjacent pockets	130 mm
Tool lenght	240 mm
Max. tool-weight	3 kg
Time of tool changing	3 sec
Average chip-to-chip time	8 sec
Spindle nose: ISO	30 DIN 69871A

Pull-Studs	DIN 69872
Spindle speeds:	
stepless	
from	50 rpm
up to	12000 rpm
Feed range	1 - 20000 mm/min
Rapid traverse:	20 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	9.5 / 7.1 kW
Torque max.	60 Nm
Machine's weight about	3250 kg
Overall dimensions machine:	
Length	2540 mm
Width	1910 mm
Height	2270 mm
Various accessories:	
Workpiece changer	
Vice	
Set of toolholders	
Handwheel electroinic	
Lamp	



















