MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 021760 **DIXI Type DPC 100**

Group	Horizontal machining center
Manufacturer	DIXI
Type	DPC 100
Controller CNC	GE FANUC Series 16-T
Year	2000
Youtube video	https://youtu.be/sRd_gpf3Iw0

Number of axis total	4
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	500 mm
B axis	
Pallets:	
numbers	4
Length	400 mm
Width	400 mm
Maximum workpiece weight	300 kg
Tool changer:	
Number of tools	96
Tool diameter max.	80 mm
Diameter with free adjacent pockets	160 mm
Tool lenght	300 mm
Max. tool-weight	12 kg
Time of tool changing	2.5 s
Average chip-to-chip time	6 s
Spindle nose: ISO	40 DIN69871
Distance spindle nose to table	100 - 600 mm
Distance from vertical spindle to table	20 - 420 mm
Spindle speeds:	
stepless	
from	0 t/min
up to	12000 t/min
Feed range	1 - 12000 mm/min
Rapid traverse:	20 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	5.5 / 7.5 kW
Total power required	60 kVA
Noise level	75 dB (A)
Machine's weight about	6000 kg
Overall dimensions machine:	
Length	4330 mm
Width	3200 mm
Height	2520 mm

Various accessories:

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Coolant system	500 l
High pression colant device	65 bar
Paper filtration system	
3D measuring feeler gauge	RENISHAW
Chip conveyor	
Oil mist extractor	
Spindlecooling	

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