

MACHINING CENTER LAGUN GVC 1000

Ref: 043514



Bilder



AUTOMATIC TOOL CHANGING DEVICE	GVC 1000
Number of Tools	18
Selection System	NO RANDOM; TWO-DIRECTIONAL
Ø Maximum (adjacent tools)	85 mm.
Ø Maximum (alternate tools)	135 mm.
Maximum Tool Length	250 mm.
Admissible Max. Weight for 1 st Tool	8 kg.
Admissible Max. Weight for all the tools	90 kg.
Toolholder (standard)	MAS-403-BT40.
Toolholder (optional)	ISO-40 7388/1 DIN 95871-A.
Drawer for Tool Clamping (standard)	MAS-P40T-1.
Drawer for Tool Clamping (optional)	ISO 7388/2-A DIN 95872-A.
Tool Replacement Time	0 sec.
Required Air Pressure	6-7 kg./cm ² .
GENERAL INFORMATION	
Machine Height	2.750 mm.
Machine Width	2.030 mm.
Machine Depth	2.240 mm.
Net machine weight	6.300 kg.
Gross Machine Weight	6.300 kg.
Total Installed Power	22 kW.

TABLE	GVC 1000
Table Surface	1200 x 800 mm.
Number and Width of T-slots	3 x 20 x 120 mm.
Table height from floor	810 mm.
Ball screws (X-Y)	Ø 40 x 18 mm.
MOVEMENTS AND CAPACITY	
Longitudinal Movement (X axis)	1600 mm.
Cross Movement (Y axis)	900 mm.
Vertical Movement (Z axis)	510 + 111.5 mm.
Ball screw Spindle to Table	108 + 618 (21/10) mm.
Distance Table Centre to Column	260 + 700 mm.
Distance Spindle Centre to Column	810 mm.
Maximum Load Capacity	730 kg.
HEADSTOCK	
Spindle nose taper (standard)	MAS-403-BT40.
Spindle nose taper (optional)	ISO-40 7388/1 DIN 95871-A.
Speed range (standard)	30 - 6000 r.p.m.
Speed range (optional)	100 - 10000 r.p.m.
Number of Spindles	Infinite Variable
Main Motor Power (AC input)	11.13 kW.
BallScrews (Z-axis)	Ø 40 x 18 mm.
FEED	
Cutting Speed	According CNC type
Longitudinal and Cross Rapid Movement (X-Y)	20.000 mm./min.
Vertical Rapid Movement (Z)	12.000 mm./min.
MACHINE ACCURACY	
Positioning	± 0.005 mm.
Repeatability	± 0.005 mm.
Resolution	± 0.001 mm.
MOTORS	
Main Spindle (headstock) Alternating Current	11.13 kW.
Spindle 9/16/20/25	2.30 kW.
Spindle 40/50/63/80	2.78 kW.
	8 kW.
	8 kW.
	3.5 kW.

