

Family: CNC WORK STATIONS	Code: 004741
SubFamily: Edging Work Stations	
Brand: IMA	
Model: BIMA/400/V/145/510	



Type of work	Edging Drilling Routing
Main Electrospindle power	11 KW
X axis working area	5100 mm
Y axis working area	1950 mm
Total number of drilling spindles (V+H)	21
Total number of tool changer positions	18
X axis work area	5100 mm
Y axis work area	1950 mm
X axis movement speed	100 m/min
Y axis movement speed	60 m/min
Z axis movement speed	30 m/min
No. work areas	2

Work table	yes
Work table	bar with suction cup
No. bars with suction cup	6
With positioning by NC	yes
Suction cups to secure piece being processed	yes
Vacuum pump	yes
No. pumps	1
Single capacity	100 m3/h
Bore operator units	1
	<p>BORE OPERATOR UNITS 1</p> <p>Unit : top</p> <p>Spindles for vertical boring : 21</p>
Router Spindles	1
	<p>ROUTER SPINDLES 1</p> <p>Unit : top</p> <p>No. controlled axes : 4</p> <p>Automatic tool change : yes</p> <p>Motor power : 11 kw</p> <p>r.p.m. : 24000 RPM</p>
Edging operating units	1
	<p>EDGING OPERATING UNITS 1</p> <p>Max. machinable panel height : 64 mm</p> <p>Min. machinable panel height : 14 mm</p> <p>Gluing unit : yes</p> <p>Model : VT 100</p> <p>positioning : Fitted to the main beam of the machine</p> <p>Glue pot for hot melt glue : yes</p> <p>Premelter for hot melt glue : yes</p> <p>Edge coil magazine : yes</p> <p>No. Positions : 6</p>
Tool magazine	1

TOOL MAGAZINE 1  
 No. positions : 18  
 Tool : positioned on the back of the machine  
 Top and bottom edge trimming head-unit : yes  
 Edge scraping head-unit : yes  
 Glue scraping head-unit : yes

Control system ICOS CNC

Machine programming software IMAWOP

Safety standard CE mark yes

Safety system Front safety mats

Total installed power 36 KW