Family: CNC MACHINE CENTRES AND ROUTERS	Code: 004865
SubFamily: CNC Machine Centres For Routing, Drilling And Edgebanding.	
Brand: IMA	
Model: BIMA 410/V	



Type of work	Edging Routing
X axis working area	6000 mm
Y axis working area	1810 mm
Working Table	Pod and Rail
Main Electrospindle power	18 KW
Number of controlled axes	4 axes
Maximum edge height	60 mm
Total number of drilling spindles	16
Total number of tool changer positions	18
X axis work area	6000 mm
Y axis work area	1810 mm
Max panel passage	100 mm

X axis movement speed	100 m/min
Y axis movement speed	80 m/min
Z axis movement speed	25 m/min
No. working fields	2
Working table	yes
Working table	Pod and Rail
No. of Rails	8
With positioning by NC	yes
Vacuum cups to secure piece being processed	yes
Automatic panel loading system	yes
.	Vacuum loading
Vacuum pump	yes
No. pumps	2
Single capacity	100 m3/h
Router Spindles	1
	ROUTER SPINDLES 1 Unit : top No. controlled axes : 4 Automatic tool change : yes Liquid cooling system : yes Motor power : 18 kw r.p.m. : 24000 RPM
Edging operating units	1
	EDGING OPERATING UNITS 1 Max. machinable panel height : 80 mm Gluing unit : yes Model : VT 100/100 positioning : Fitted to the main beam of the machine Glue pot for hot melt glue : yes Premelter for hot melt glue : yes Edge coil magazine : yes No. Positions : 12
Tool magazine	1

	TOOL MAGAZINE 1 No. positions : 18 Tool : positioned at the rear of the machine
Control system	ICOS-OPEN
Machine programming software	IMAWOP
Safety standard CE mark	yes
Safety system	Front safety mats
Waste chip conveyor	yes
Total installed power	31 KW