

LLINÁS Y CIA., S.A.

maquinaria para la madera y afines
N.I.F. A 78030848

Ctra. Alcalá - Camarma, km 4,5
28816 Camarma de Esteruelas (Madrid)
(+34) 91 886 61 00 tel.
(+34) 91 885 75 33 fax

maquinaria@llinasgrupo.com
www.llinasgrupo.com



IMA BIMA 410 V CNC WORKING CENTRE FOR BORING + ROUTING + EDGE BANDING

- Industrial machine with heavy-duty structure
- Working area: X:4000 mm Y:1200 mm Z: 100 mm
- Travel speed: X:100 m/min Y:80 m/min Z: 25 m/min
- 2 Working areas
- 8 movable work tables to support the panels. SCHMALZ system
- 23 SCHMALZ suction cups with vacuum system for the locking of the working piece
- 4 loading device through pneumatic bars assembled on the work tables that lift the pieces
- 1 SIEMENS vacuum pump

ROUTING UNIT:

- 10 HP. Refrigerated router head
- Automatic change of the tool
- Tool holders: HSK F-63
- C AXIS that allows to turn and 360° angle drive heads with rotation regulation in automatic by numerical control
- 0 to 20.000 rpm
- Tool magazine 12 positions

MULTI-BORING UNIT:

- 7 independent spindles for vertical boring in X direction
- 5 independent spindles for vertical boring in Y direction
- High revolution speed: 9.000 rpm

EDGE BANDING UNIT:

- Automatic device to apply the edge into straight profiles of shaped panels
- Applicable banding material in coils: thin edge and PVC up to 3 mm
- Independent unit to edge band shaped panels. It's installed on the main frame of the machine - hot-melt glue pot and premelter - spreading roller to regulate the quantity of applied glue - edge pression roller
- Lamp zone to pre-heat the side of the panel
- Multiple magazine for edge coils with 2 positions, to automatically change the edge type
- Top and bottom edge trimming head-unit
- Top and bottom edge scraping head-unit

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CONTROL OF THE MACHINE:

- *IMATRONIC*
- *Software IMAWOP*
- *Command board installed on a separated electrical cabinet to control the machine*

PROTECTION ENCLOSURE OF THE WORKING UNITS

PROTECTION FENCES

SECURITY CARPETS SECURITY NORME

CE MARK