



Code	LMF076
Brand	HOMAG
Model	BAZ 222/40/K

CNC WORKING CENTRE FOR BORING ROUTING EDGE BANDING

GENERAL SPECIFICATIONS

- ▶ **Industrial machine with heavy-duty structure**
- ▶ Working area axes "X", "Y" axes: 4000 mm - 1400 mm
- ▶ Travel speed axes "X", "Y": 0 - 60 m/min - 0 - 60 m/min
- ▶ Linear speed axis "Z": 0 - 30 m/min

SUPPORTING AREA OF THE PANEL

- ▶ Nr. 7 movable work tables to support the panels - approx length each 1300 mm
- ▶ Suction cups for each work table with vacuum system for the locking of the working piece
- ▶ **Facilitated loading device through pneumatic bars assembled on the work tables that lift the pieces**
- ▶ **Laser unit that allows to position quickly and precisely each suction cup on the work table**
- ▶ Nr. 1 vacuum pump

BORING UNITS

- ▶ Nr. 11 independent spindles for vertical boring in "X" direction
- ▶ No. 6 independent spindles for vertical boring in "Y" direction
- ▶ Nr. 1 horizontal boring head with nr. 4 spindles in a cross position

ROUTING UNITS

- ▶ Nr. 1 electro-spindle in vertical position - **automatic change of the tool - "C" VECTOR AXIS that allows to turn and 360° angle drive heads with rotation regulation in automatic by numerical control - liquid cooling system**

EDGE BANDING UNITS

- ▶ **Automatic device to apply the edge into straight profiles of shaped panels**
- ▶ Max. working panel height with straight edge 60 mm
- ▶ 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 - spreading roller to regulate the quantity of applied glue - edge pressure roller
- ▶ Magazine for edge coil

TOOL CHANGER MAGAZINE

- ▶ Rear tool changer magazine with nr. 12 positions
- ▶ Angle drive head with 1 output for saw blade
- ▶ Combined head-unit with double functions of top and bottom edge trimming and edge scraping

CONTROL OF THE MACHINE AND ACCESSORIES

- ▶ **Control and program system** POWER CONTROL PC 85, IPC, WOODWOP SOFTWARE with the following features: - pc - screen colour - CD-ROM reader - keyboard
- ▶ **Control of axes "X" - "Y" - "Z" - "C" VECTOR**
- ▶ Command board installed on a separated electrical cabinet to control the machine
- ▶ Separated electrical cabinet

NORM AND OPTIONAL FOR THE SECURITY

- ▶ **Security norme CE mark**
- ▶ Protection and sound-proof enclosure of the working units
- ▶ Protection grids installed on the machine

WORKING CENTER FOR BORING - ROUTING - EDGE BANDING

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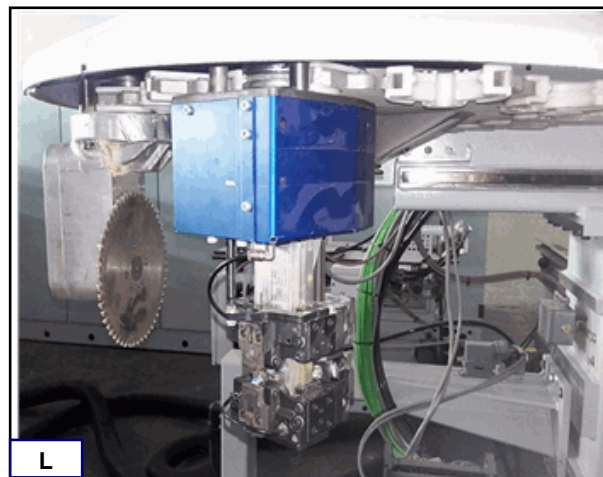
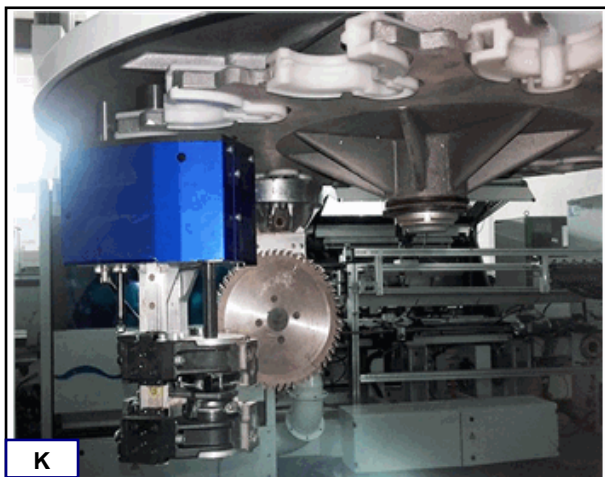
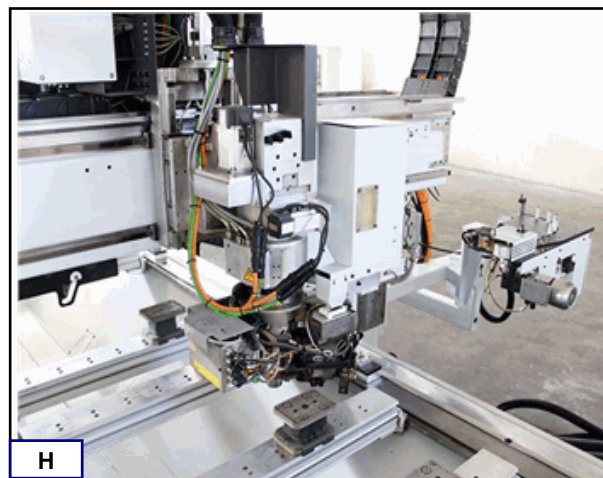
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- ▶ Front safety carpets
- ▶ Safety photo-electric cells

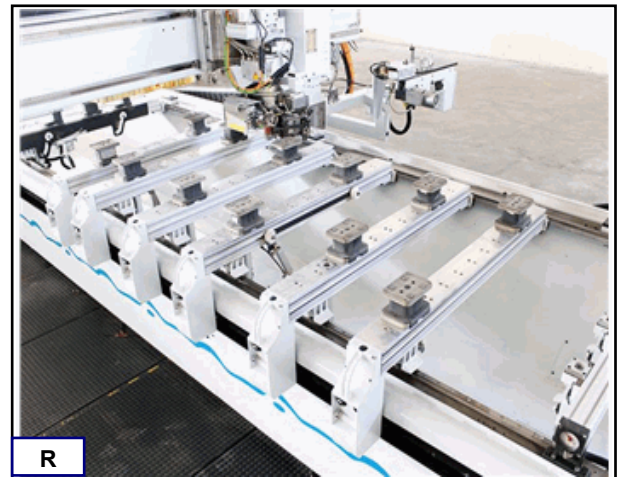
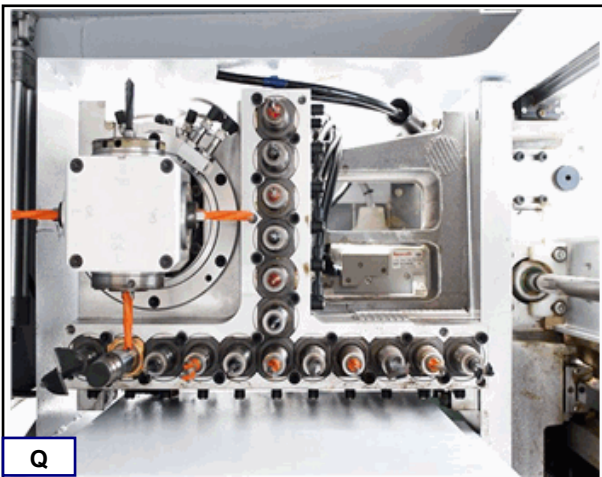
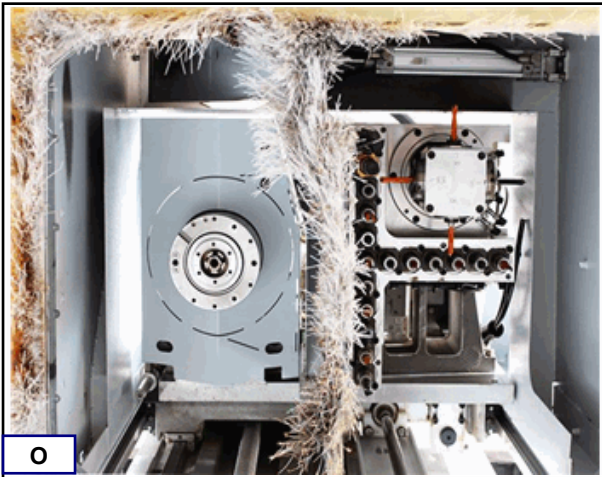
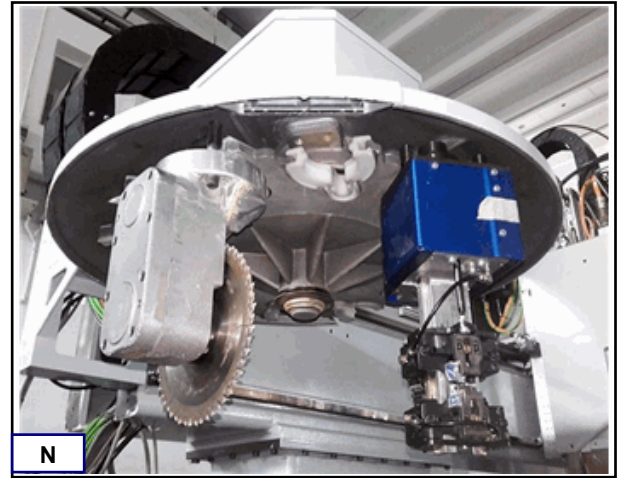
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