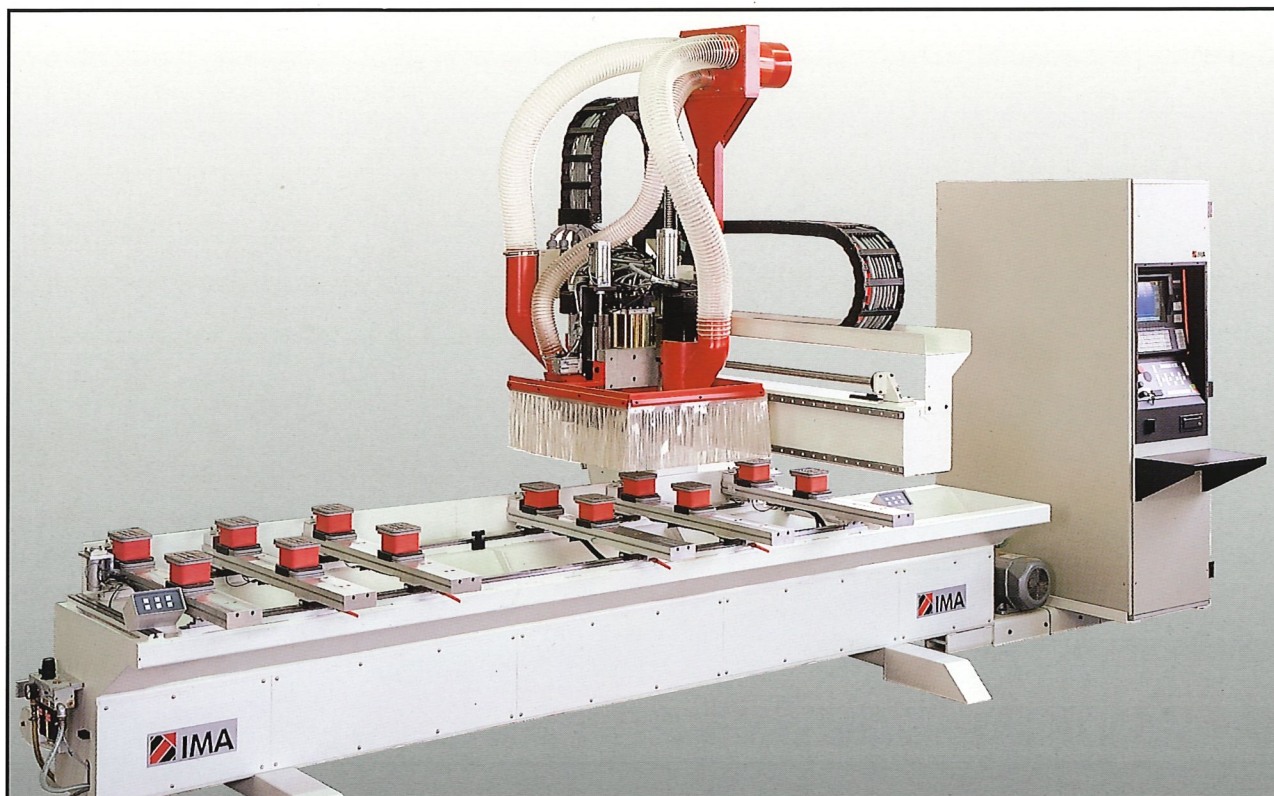


# BIMA 210

## Machining centre for complete processing

With this machine, IMA provides an efficient means of production for furniture parts and interior design components. Wear-resistant rolling bearings allow for a long-lasting precision. Rapid acceleration and large maximum feedrates of all axes guarantee short machining cycles. The IMAWOP software enables easy data input.

The machine size can be chosen in 3 steps to match the part dimensions. The vacuum clamping blocks are fitted to the support bars without hoses. Panel loading is facilitated by LEDs which indicate the vacuum block positions. To reduce non-productive times, the machine can be used with split-panel loading and pressure sensitive mats.



### Technical data

- Working area\*
  - in x = 3000 mm
  - in y = 1000 mm
- Vertical boring spindles
  - in x direction: 6
  - in y direction: 9
- Horizontal boring spindles
  - in x direction: 2
  - in y direction: 1
- Router motor 5 kW, tool chuck  $\varnothing$  2 - 16 mm, 8000 - 18000 rev/min.
- Grooving saw
  - pneumatically rotatable through 90°,  $\varnothing$  150 mm, 5600 rev/min.

\*applies to all tools

### Important optional extras

- Working range in x = 4000 or 5000 mm
- Second router motor
- Router motor with quick clamping chuck:  $\varnothing$  25 mm
- Main spindle with HSK 63F tool chuck: 5 kW 8000 - 18000 rev/min (only one main spindle possible)
- Tool changer moving along with the Y head assembly, with 6 stock positions (can be used by the main spindle only)
- Split-panel loading in conjunction with pressure sensitive mats
- Safety fencing in accordance with local conditions
- LED setting aid for the vacuum clamping blocks



# IMA

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