

Copy router for aluminium and pvc profiles

Conceived to carry out the passing milling operations with the vertical unit and to mill the slot with the horizontal unit on both doors and windows without turning the profile. Machining times are very short and the profile positioning is extremely easy. The effective clamping system, whose clamps are as wide as the working table, and the professional tools make the machining of the profile completely vibration free and enable to perform passing operations up to 110mm.

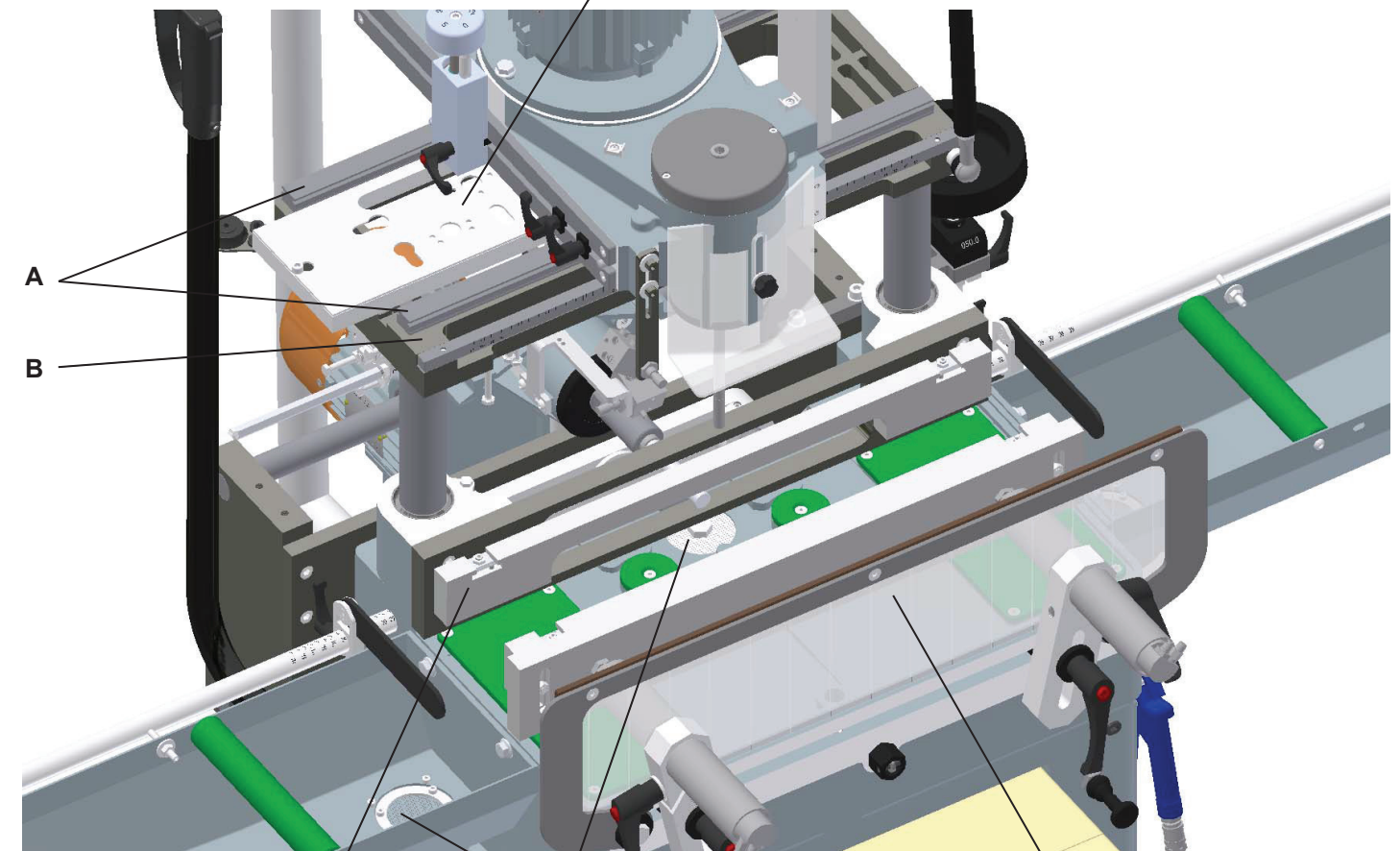
Linear rail guides (A, axis x and y) are fixed on a strong cast iron support (B), which enables the operator to work in a very stable way and without vibrations.

Wide range of copy templates and counter shapes meant for different profile systems.

6+6 foldaway stops on the lateral supports in 3 available lengths: 1-2-2,5m.



Code 104320+502482



The main feature of the clamping system is represented by its customized counter shapes that firmly secure the profile to the working table without any vibrations. The counter shape change is extremely fast thanks to the easy reverse system.

Coolant recovery openings filter the liquid and convey it back to the tank (optional).

Plastic strips avoid the coolant dripping on the outside: the liquid is conveyed back onto the working table and then into the coolant recovery system.

CE

2.600÷11.500rpm
Max 75
Min 15
2x1,1kW
3+T+N 400V
300kg
Collet CM2
6÷8Bar
1.200 1.300 1.950

The Company reserves the right to amend and improve its products without notice.

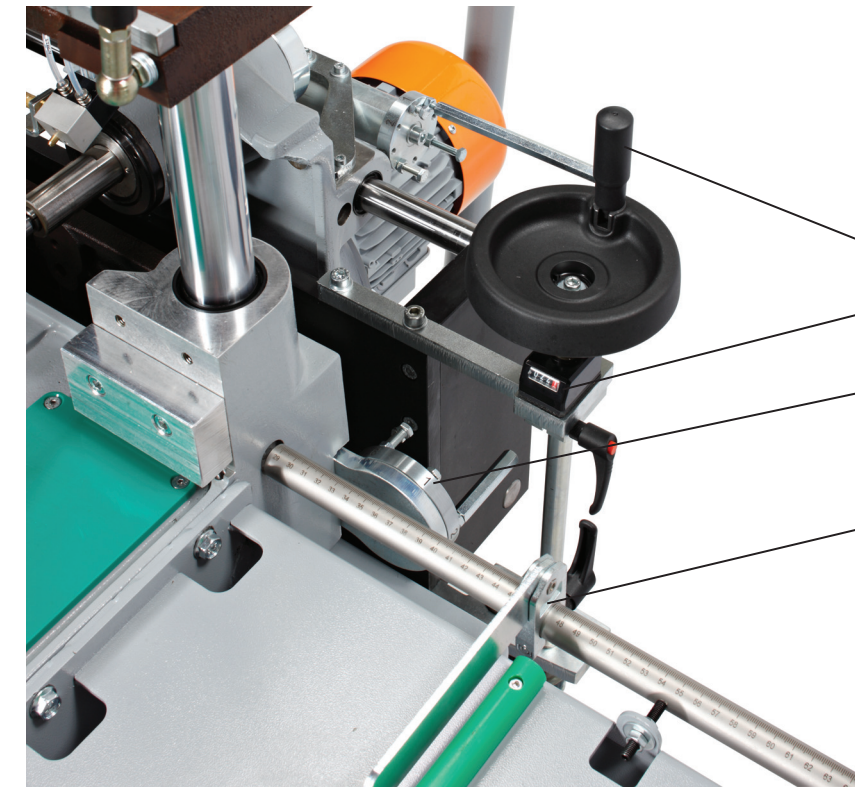
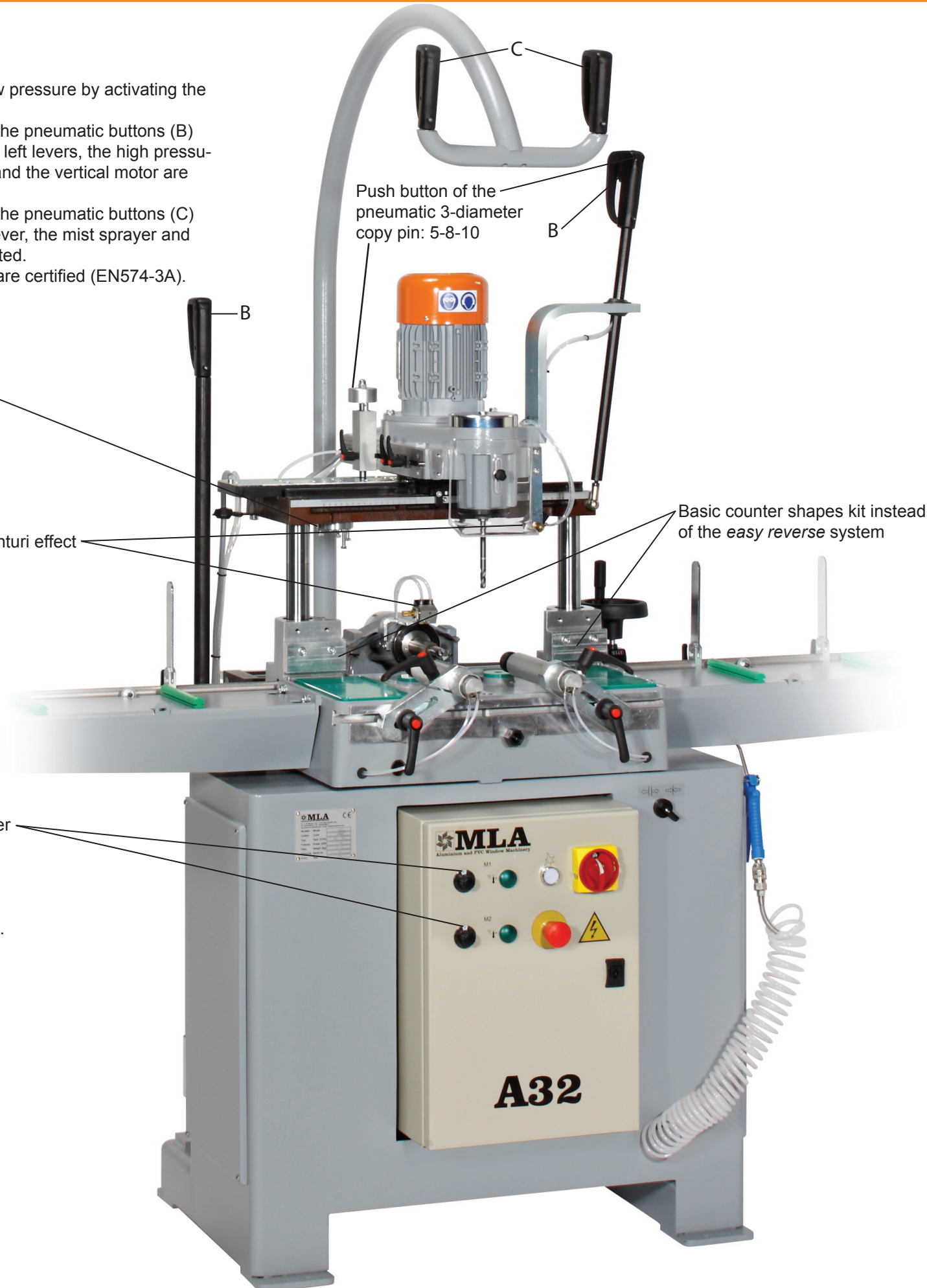
Functioning:

- 1) The profile is clamped at low pressure by activating the valve (A);
 - 2) By pushing simultaneously the pneumatic buttons (B) on the handles of the right and left levers, the high pressure clamping, the mist sprayer and the vertical motor are activated;
 - 3) By pushing simultaneously the pneumatic buttons (C) on the handles of the middle lever, the mist sprayer and the horizontal motor are activated.
- The bimanual control devices are certified (EN574-3A).

Revolver with 8 stop devices of the vertical descent

Coolant mist sprayers with Venturi effect placed on the milling units

Variators of the upper and lower motor rotation speed: you can choose the perfect speed according to material and tool. Different types of tool are supplied for different kinds of work. Each motor is equipped with a thermic feeler that stops the electric feeding in case of overheating, protecting the integrity of the motor itself.



The rear unit regulations are made from the operator post.

