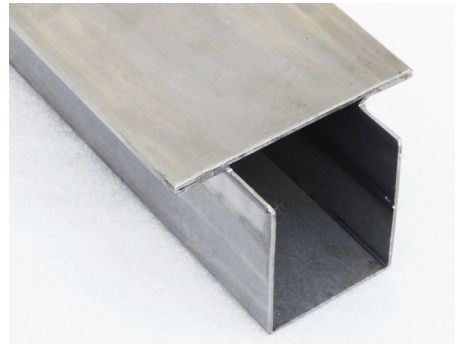


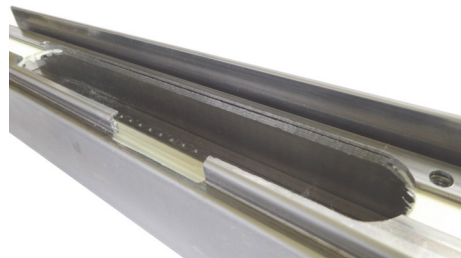
1) Lock on thermal bridge profile



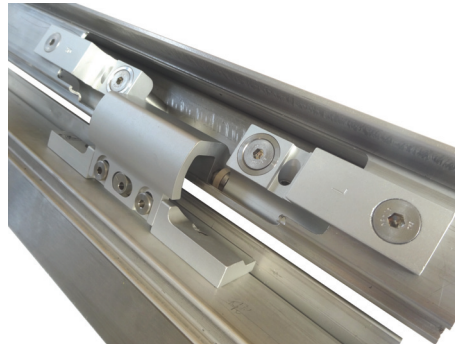
2) End-milling



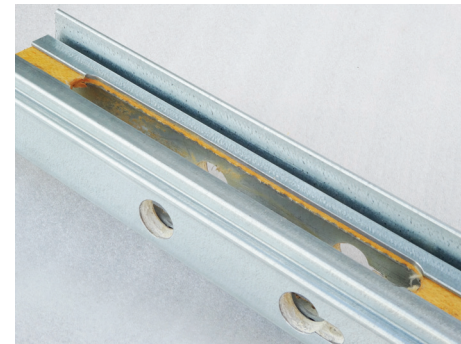
3) Window handle



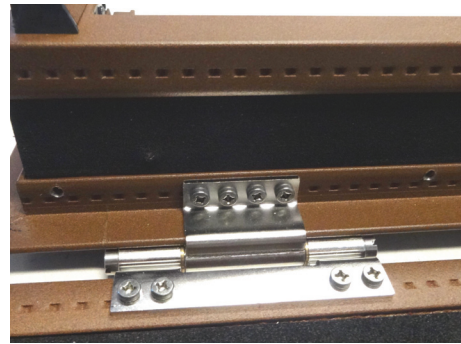
4) Electrical lock



5) Foldaway hinge



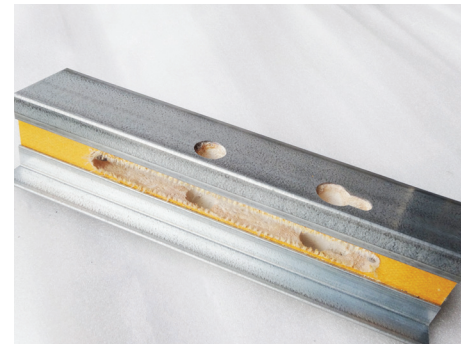
6) Lock on fire-resistant profile - A



7) Hinge



8) Hinge on fire-resistant profile



9) Lock on fire-resistant profile - B

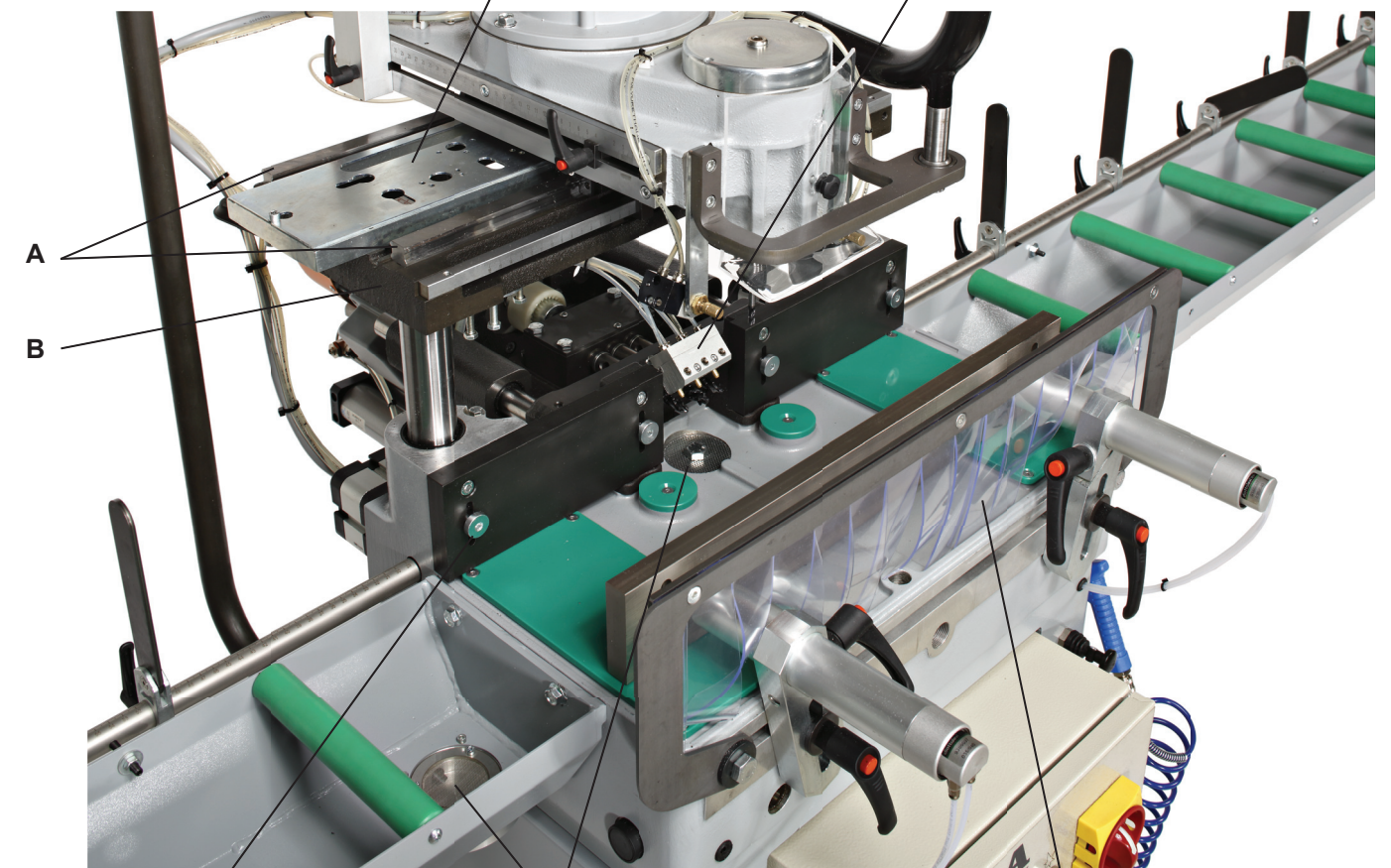
Copy router for steel and stainless steel profiles

With a manual vertical milling unit and an oil pneumatic fed horizontal drilling unit. Conceived to mill with the vertical unit and to drill three holes (on steel only) with the horizontal unit for the inserting of the window handle with just one clamping without turning the profile. Different kinds of milling and drilling can be carried out with the vertical milling unit (see working examples).

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 kinds of profile.

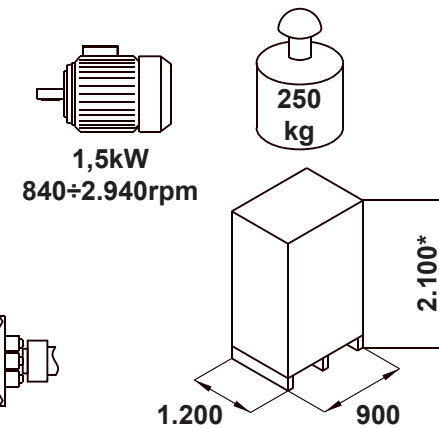
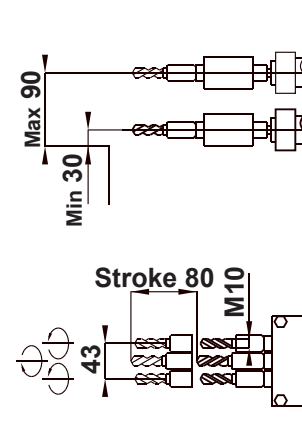
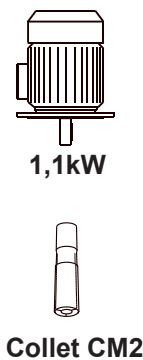
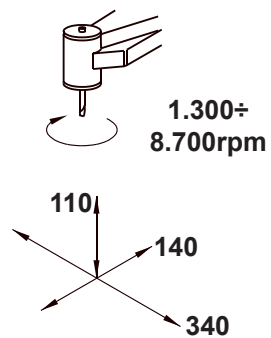
For steel working only, a three-nozzle mist sprayer ensures a perfect cooling of the drills.



The main feature of the clamping system is represented by 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.

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.



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

Vertical descent stop button: only the right lever must be moved while milling.

Double mist sprayer to work steel profiles. If you work stainless steel profiles, the machine must be equipped with one mist sprayer and one (-10°C) cold air gun (optional). Both systems are set in motion simultaneously at the start of the motor.

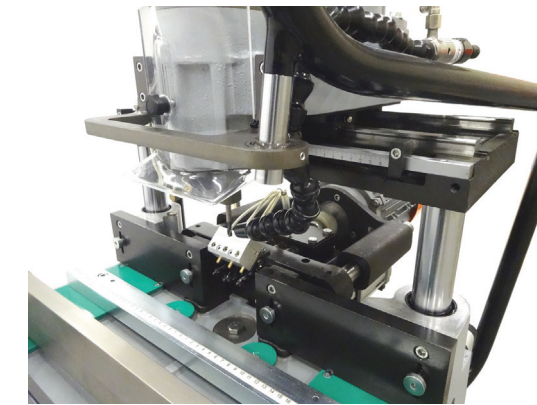
6+6 foldaway stops on the lateral supports in three available lengths: 1m/2m/2,5m.

8 vertical descent stops on the revolver.

Push button of the four-diameters pneumatic copy pin (5-6-8-10).

Optional cold air gun: set at -10°C (it can reach -20°C).

Oil pneumatic back drilling unit with three drills.



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

Functioning:

- 1) the profile is clamped at low pressure;
 - 2) by pushing simultaneously the pneumatic buttons placed on the handles of the right and left levers, the high pressure clamping is activated and the mist sprayers and vertical motor are set in motion;
 - 3) by pushing simultaneously the pneumatic buttons placed on the right and left sides of the working table, the drilling begins: horizontal motor, feed and mist sprayer are activated.
- The bimanual control devices are certified and comply with the safety regulations in force (EN574-3A).

