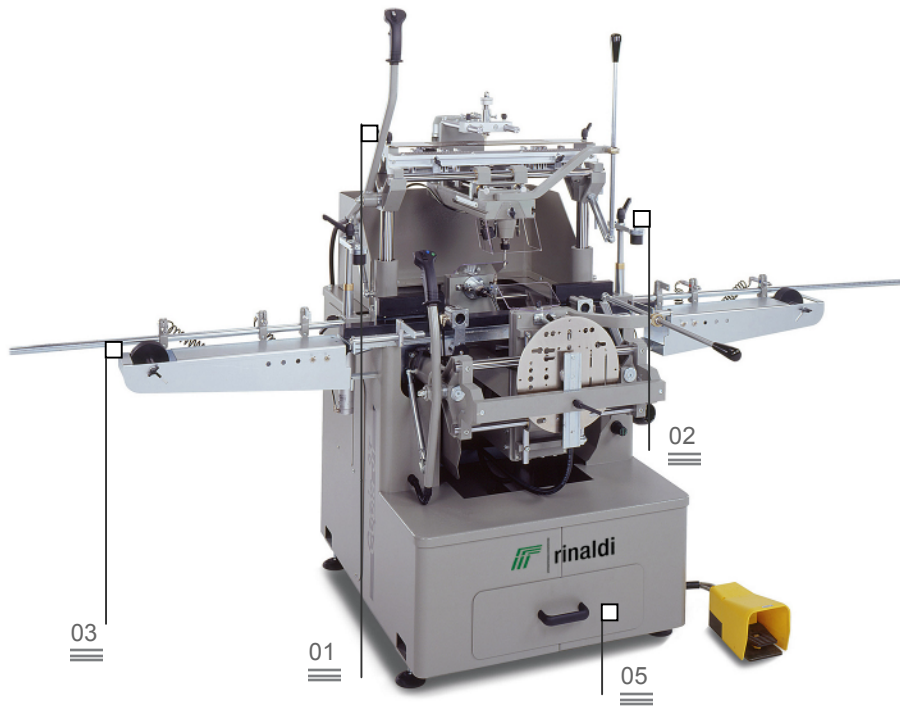


Copia 380 T3

Manual copy router

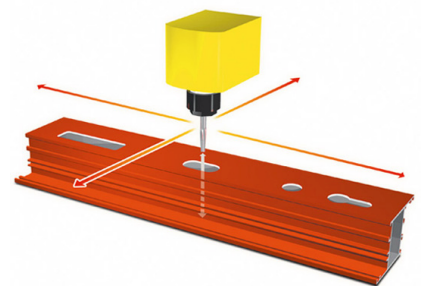
Joystick control 01

Clamps 02



Complementary technologies play an important part in the workshop as the product line consists of various instruments designed to cater for special requirements. The Emmegi range offers a broad spectrum of dedicated machines for all the various milling, drilling, end-milling and filing operations as well as profile positioning and stop gauges.

Copia 380 T3 is a copy router with three manually controlled cutting heads, designed for machining door profiles. It can work on three faces without moving the workpiece; through machining operations are eliminated. Thanks to the provision for locking the units in any position while working, together with traverse of the cutting heads through indirect levers, all the various types of machining are made easier and faster. The horizontal unit is balanced with air cylinders for greater sensitivity in machining.



Stops and roller conveyors 03

Horizontal milling unit 04

Swarf drawer 05



Copia 380 T3

Manual copy router

01

Joystick control

2 joysticks of particularly ergonomic and comfortable design, allow moving the machine within the various templates. Moreover push buttons are located on each joystick to allow selecting the various machine movements without having to remove the hands.

02

Clamps

The machine has pneumatic horizontal and vertical clamps with low pressure device. The clamps are adjustable manually and ensure correct gripping of the profile in the machine..

03

Stops and roller conveyors

The roller conveyors positioned at the right and left sides, provide support to profiles of considerable length. Furthermore a system of stops, likewise located at right and left sides, and with manual adjustment, allow correct positioning of the workpiece in the machine by bringing it to the work area.

04

Horizontal milling unit

The machine is provided with a horizontal milling unit that allows generating the required milling operations obtainable from the standard template.

05

Swarf drawer

A swarf drawer at the bottom of the machine allows collecting the swarf caused by machining, thus facilitating cleaning operations.

TECHNICAL CHARACTERISTICS

3 motors 0.75 kW

Tool speed: 10000 rpm

Travel, vertical unit (X-Y-Z): 400, 120, 150 mm

Travel, horizontal unit (X-Y-Z): 250, 120, 180 mm

Clamp capacity: 120x210 H mm

Toolholder with collet max. dia. 10 mm

Horizontal and vertical pneumatic clamps with low pressure device

Spindle locking push button for tool change

Adjustable PVC clamp jaws

3 single-lip cutters dia. 8 mm

3 cutter holder collets complete with ring nut dia. 8 mm

Stylus tip with 3 diameters for vertical unit

Stylus tip with 3 diameters for horizontal unit

Spray-mist lubrication system with water and oil emulsion

Template with standard figures for vertical unit

Disc-shaped template with standard figures for horizontal unit

Right and left rods with 4 excludable stops

Right/left profile support roller conveyor L800 mm

Compressed air gun for cleaning