

# Copia 380

## Manual copy router



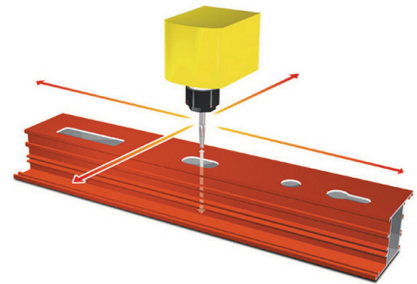
Pneumatic stylus 01



Joystick control 02



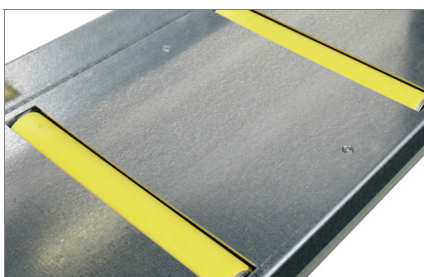
Complementary technologies play an important part in the workshop as the product line consists of various instruments designed to cater for special requirements. The Emmegi range offers a broad spectrum of dedicated machines for all the various milling, drilling, end-milling and filing operations as well as profile positioning and stop gauges. Copia 380 is a single head copy router with electropneumatic downfeed as well as device for rapid approach and skipping chambers. Provision for performing through machining operations on aluminium without turning the workpiece and for working steel up to 3 mm. Scratch-proof work table. Pneumatic stylus with control on the handle.



Clamps 03

Stops and roller conveyors 04

2-speed motor 05



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### 01 Pneumatic stylus

The pneumatic operation allows the stylus to be positioned over the selected template under safe and accurate conditions.

### 02 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.

### 03 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.

### 04 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.

### 05 2-speed motor

The motor is provided with a selector switch for selecting the 2 different speeds of rotation.

#### TECHNICAL CHARACTERISTICS

2-speed motor: 0.45 / 1.1 kW

Tool speed: 3500 to 10500 rpm

Travel (X-Y-Z): 380, 150, 200 mm

Clamp capacity: 190x255 H mm

Toolholder with collet max. dia. 12 mm

Horizontal and vertical pneumatic clamps with low pressure device

Spindle locking push button for tool change

Adjustable clamp jaw

Single-lip cutter dia. 5 and 10 mm

Cutter holder collet complete with ring nut dia. 6-8-10 mm

Stylus tip with 3 diameters

Spray-mist lubrication system with water and oil emulsion

Template with standard figures

Right and left rods with 4 excludable stops

Right/left profile support roller conveyor L800 mm

Compressed air gun for cleaning

Work table with device for coolant recovery hole