

Copia 310 Disco

Manual copy router



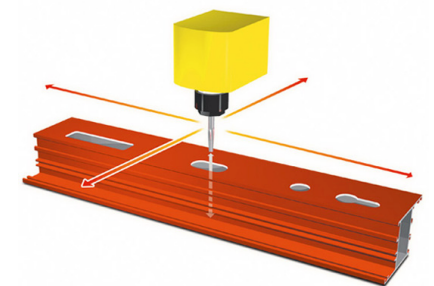
Pneumatic stylus 01



Horizontal clamps 02



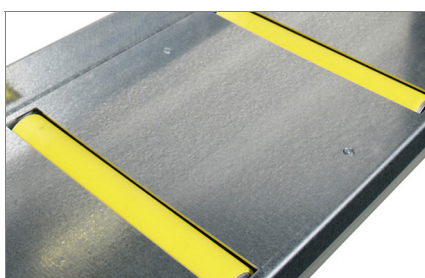
Complementary technologies play an important part in the workshop as the product line consists of various instruments designed to cater for special requirements. The Emmegi range offers a broad spectrum of dedicated machines for all the various milling, drilling, end-milling and filing operations as well as profile positioning and stop gauges. Copia 310 Disco is a manually controlled single head copy router, with large vertical travel and traverse of the cutting head with indirect lever. Through machining operations can be performed without turning the workpiece. Pneumatic stylus with foot switch control. The machine, which is equipped with a disc-shaped template system (patented), allows automatic positioning of all the figures at the centre of the machine zero merely by turning the template; hence each set-up is quicker.



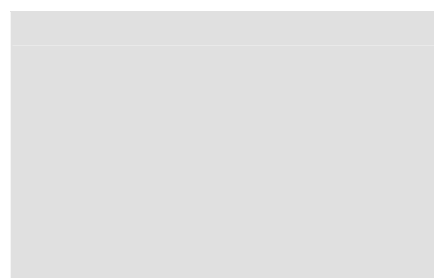
Lubrication 03



Roller conveyor 04



Template 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

Horizontal clamps

The machine is provided with a pair of pneumatic horizontal clamps with low pressure device. The clamps are adjustable manually and ensure correct gripping of the profile in the machine.

03

Lubrication

The machine is provided with a spray-mist lubrication system based on water and oil emulsion, that ensures correct lubrication of the cutting tool.

04

Roller conveyor

The machine is designed to accommodate special roller conveyors which can be positioned at the right or left sides, or at both sides. Their function is to support profiles of considerable length and to ensure correct positioning of the workpiece in the machine.

05

Template

The machine is provided with a template engraved with standard figures.; the round shape of this template allows much faster selection of the figure to be copied.

TECHNICAL CHARACTERISTICS

Motor: 0.75 kW

Tool speed: 10000 rpm

Travel (X-Y-Z): 310, 120, 175 mm

Clamp capacity: 175x230 H mm

Toolholder with collet max. dia. 10 mm

Horizontal and vertical pneumatic clamps with low pressure device

6-position positive indexing stop

Single-lip cutter dia. 5 and 10 mm

Cutter holder collet complete with ring nut dia. 10 mm

Stylus tip with 3 diameters

Spray-mist lubrication system with water and oil emulsion

Disc-shaped template with standard figures

Right and left rods with 4 excludable stops

Compressed air gun for cleaning