



emmegi

Aluminium

S
Steel

P
Pvc

en

Copia 314 S

Manual copy router



Horizontal clamps

01

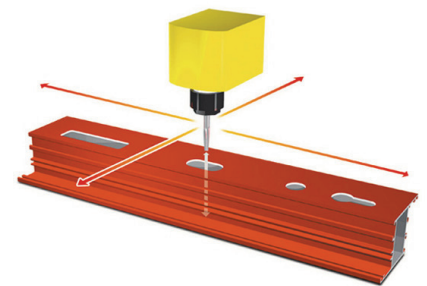


Lubrication

02



Copia 314 S is a manually controlled single head copy router, with large vertical travel and transverse movement of the cutting head with handle or indirect lever. Through machining operations can be performed without turning the workpiece. Stylus with manual control.

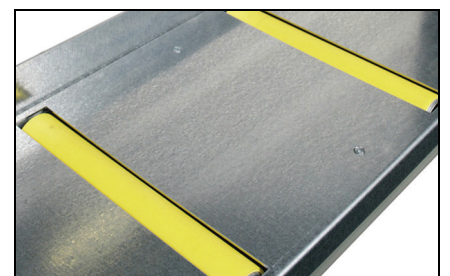
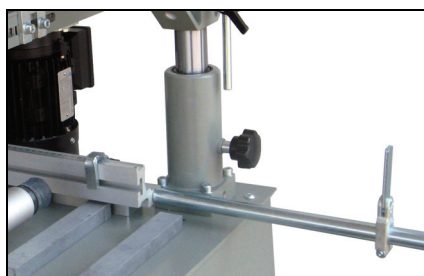
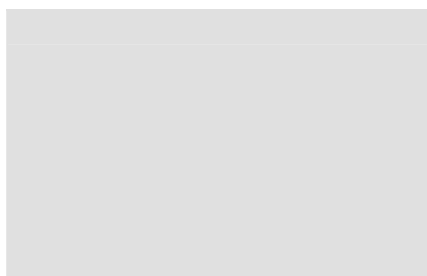


Stop adjustment

03

Roller conveyor (optional)

04



Copia 314 S

Manual copy router

01 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.

02 Lubrication

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

03 Stop adjustment

A stop system with manual adjustment, allows correct positioning of the workpiece in the machine thus bringing it to the cutting area.

04 Roller conveyor (optional)

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.

TECHNICAL CHARACTERISTICS

Motor (kW)	0,75
Tool speed (rpm)	10.000
Travel (X-Y-Z) (mm)	314 – 120 – 175
Clamp capacity (mm)	175 x 220
Tool holder with collet max (mm)	10
Pair of horizontal pneumatic clamps, travel (mm)	8
Adjustable indexing stop	•
Single-lip cutter (mm)	Ø = 5 – 10
Cutter holder collet complete with ring nut (mm)	Ø = 10
Stylus tip with 3 diameters (mm)	5 – 8 – 10
Sparly-mist lubrication system with water and oil emulsion	•
Template with standard figures	•
Right and left rods with 4 excludable stops	•