





Manually controlled single head copy router with pneumatic clamping and traverse of the head with indirect lever. Ability to run through machining of aluminum without turning the workpiece. Scratch-proof. Manually controlled stylus.

### **TECHNICAL SHEET**

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## Indirect head translation lever

The tool travels along the horizontal plane manually using a lever that minimises the strength required by the operator. The height of the handle is adjustable for a practical and ergonomic use.



### **Control joystick**

The lever allows performing the vertical movement of the milling unit. A motor starter button is found on the joystick. The electrospindle has a tool holder with an ISO 30 quick coupling; there are 4 housings on the sides of the machine for 4 toolholders.



# Stop devices and roller conveyors

The roller conveyors positioned on the right and left support the machining of the very long profiles. Moreover, a system of manually-regulated stop devices, also on the right and left, allows positioning the workpiece in the machine correctly, taking it to the work area.



#### 4-diameter sensor

The mechanical probe has 4 positions, creating 4 different tool diameters. When it is placed on the pre-selected mask, machining is carried out precisely and safely.



### **Vices**

The machine has manually adjustable pneumatically controlled horizontal vices that guarantee the profile is correctly clamped in the machine. For better profiles clamping when required, a couple of vertical pneumatic vices is available as an optional.











### COPIA 324 / PROFESSIONAL COPY ROUTERS

Motor power (kW)	1,1
Tool speed (rpm)	8.000
Travel (X-Y-Z) (mm)	380 - 150 - 250
Vice capacity (mm)	200 x 200
Toolholder with gripper	ER 16
Max. tool diameter (mm)	10
Max. tool length (mm)	95
Pair of horizontal vices	•
Pair of vertical vices	C
Pair of vertical vices on side brackets	
Adjustable vice jaws	
One tooth end-mill (mm)	Ø = 5 - 10
Mill-holder collet complete with lock-nut (mm)	$\emptyset = 5/6 - 9/10$
Indirect head translation lever	
4-diameter sensor	Ø = 5 - 6 - 8 - 10
Micro-mist lubrication system with water and oil emulsion	
Template with standard figures	
Right and Left profile-supporting shelves with 4 excludable stops	
Central stop that slides along linear guides	
Tool holder storage built into the base, holds 4 tools	
Head movement along precision linear guides	

Included • Available  $\circ$