



TKE 151 S

Manual copy router



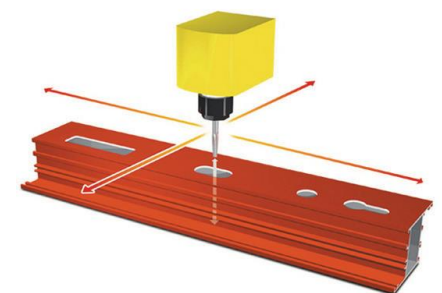
Horizontal clamps 01



Lubrication 02

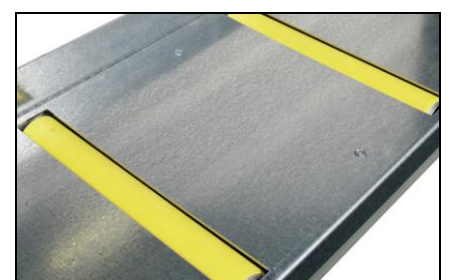
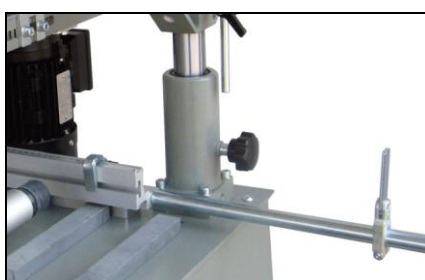
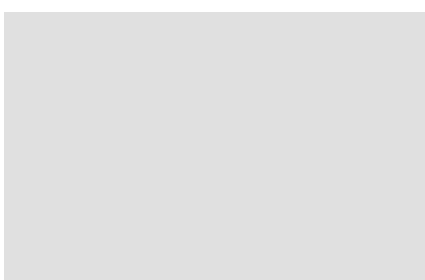


TKE 151 S is a manually controlled single head copy router, with large vertical travel and transverse movement of the cutting head with handle or indirect lever. Through machining operations can be performed without turning the workpiece. Stylus with manual control.



Stop adjustment 03

Roller conveyor (optional) 04



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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.

CHARACTERISTICS

Motor (kW)	0,75
Tool speed 10.000 (r.p.m.)	10.000
Travel (X-Y-Z) (mm)	314 - 120 - 175
Clamp capacity (mm)	175 x 220
Tool holder with collet max (mm)	Ø = 10
Pair of horizontal pneumatic clamps, travel (mm)	8
6-position indexing depth stop	•
Single-lip cutter (mm)	Ø = 5 - 10
Cutter collet complete with ring nut (mm)	Ø = 10
Stylus tip with three diameters	•
Spray-mist coolant system with water and oil emulsion	•
Jig with standard shapes	•
Right and left stops with 4 excludable stops	•

- included
- available