Microbo

Single head cutting-off machines



Stop gauge and profile support system, driven by DC motor, complete with electronic read-out through encoder.

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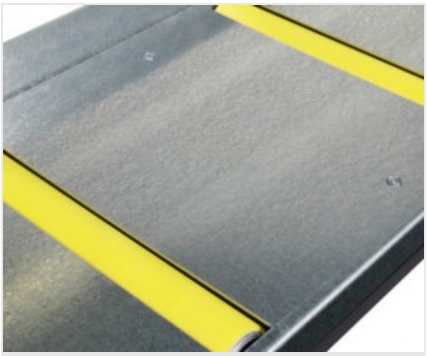
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The right to make technical alterations is reserved.



Side view

Through special steel bracket, the mechanical connection to the cutting machine is made precisely and rigidly.



Roller

PVC-coated steel rollers of 295 mm that allow the profile to slide effectively, preventing surface damage.



Reference stop

Carriage running on ball bushing actuated by numerically controlled kinematics, which allows, referring to the centre of the blade, the realization of the length of the workpiece to be cut.



Control

The control console allows total management of the machine's operational functions. Through the PCL tool, it is possible to perform the preparation of cutting lists, then allowing the repositioning of the stop sequentially and automatically.



Barcode reader (Optional)

Through the use of the barcode reader, the system automatically identifies the structure and consequently positions the stop at the predetermined height, reducing cycle times.

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MICROBO / SINGLE HEAD CUTTING-OFF MACHINES

COMMAND FEATURES

Backlit display	●
Perform single placements	●
Storage of 99 profile corrective values with measurement automatic calculation for angled cuts	●
Storage of 30 cutting lists (50 rows each) from keyboard	●
USB port	○
RJ45 network card	○

MACHINE CHARACTERISTICS

PVC-coated steel rollers (295) on bearings	●
Pneumatic lifting of workpiece stop	●
Effective stroke (according to model) (mm)	4.200 ; 7.200
Positioning tolerance (mm)	± 0,3 (*)

(*) The machine does not have a thermal deformation compensation system. The reported information refers to a temperature of 20°C

Included ● Available ○

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