

Label punching machine LC 180



What is it made for?

LC180 is used for die cutting of different shapes of: labels, booklets, cards, stickers, notepads, in mould labels and similar.

How it works?

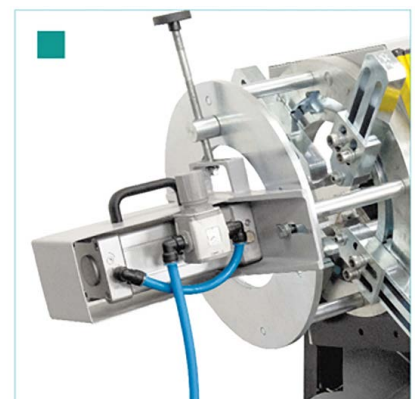
In standard equipped machine the material is pushed by hydraulic piston through steel die (the die shape varies depending on final product shape). The machine is standard equipped with arms to position the die against the paper as well as with safety photocell barrier. The curtain automatically starts the stroke of machine when operator positions the material and removes hands from the machine. The waste paper drops automatically to the bin and cut labels are pushed through die to metal receiver.

When having optional counterpress device the material is placed in front of the die and when the ream is reaching the die edge it is counter pushed by pneumatic cylinder to prevent curling. The finished product must be removed same position as it was loaded before cut. This reduces the maximum machine output.

When do you need to use counterpress?

We recommend it for:

- product requiring highest precision of cut
- in mould labels and plastics
- for larger size product cutting
- for flexible material which can be curly





Technical data

Parameter	Value
Maximum block size	180 x 180 mm
Minimum block size	20 x 20 mm*
Maximum height of punched block	up to 150 mm**
Maximum waste material stripe	10 mm
Pressure of piston	2 800 kg
Strokes per minute	15
Power supply	3phase, 400V,50Hz, 3 kW
Dimensions	Standard: 2170mm x 840 mm x height 1250- 1450 mm (adjustable) with counterpress: 1750 mm x 840 mm x height 1250- 1450 mm (adjustable)
Weight	380 kg
Noise level	66 dB

* material should be tested if smaller than 100 x 100mm to verify punching quality depending on paper type. the given parameters base on label type paper

**maximum material height depends on type of material and specification of sheet

Safety

The machine is standard equipped with arms to position the die against the paper as well as with safety photocell barrier.

