

PATENT
PENDING

- ▶ Quiet
- ▶ Ergonomic
- ▶ Independent

Edge Cutter

CL 953

Reduce the volume of your flexible or rigid edges and saves time.

The CL 953 Edge Cutter is an outstanding innovation to increase the productivity of your thermoforming machines. Independent and easy to install, can be adapted to either new or already existing machines.

The investment in a CL 953 Additif, will allow you to improve both the comfort of operation and the performance of your production tool.

ADDITIF
SYSTEMS LEPLUSACTIF

Edge Cutter

CL 953



► In details

- The synchronisation between the thermoforming machine and the edge cutter is automatic.
- The two edges have an independent feeding.
- All the mechanisms of the edge cutter are guarded to avoid contact with the edges.
- The cutting system, common to the two edges, is placed above the waste bag.
- The maximum length of the trims is 10 cm .
- The cutting system is designed to avoid any adjustment.
- An alarm warns the operator when the waste bag is full.
- The waste bag can be changed during operation.
- A signal is sent to the thermoforming machine when the edges are absent, broken or trapped in the chains.

► Advantages

- Retrieves and trims down the edges.
- Long autonomy.
- Avoids repeated handling by the operator.
- Totally safe against injuries.
- Quiet, an extra for performance.
- Can trim either flexible or rigid film.
- Senses edge breakage.
- Reduces time and costs.

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**ADDITIF**
S Y S T E M E L E P L U S A C T I F

Technical data sheet

Edge cutter CL 953

Trims and removes the edges on a thermoformer, for flexible and rigid film.

- > Max. edge width 40 mm
- > Max. edge thickness 1200 microns
- > Max. edge thickness (XPP) 1800 microns
- > Min. edge thickness 60 microns
- > **Other characteristics: contact us**
- > Max. feed 1000 mm (others non-standard)
- > Cutting speed 15 metres per minute, i.e.: (20 cycles/min with a step of 750)

> **Characteristics:**

- > Synchronisation between the thermoformer and the edge cutter is automatic
- > The feed for each edge is independent
- > All the edge cutting mechanisms are protected by casings and are therefore never in contact with the edge
- > The cutting system, common to two edges, is above the waste bag
- > The blade and counterblade are hardened, rectified and treated
- > The design of the cutting system does not need to be regulated
- > The length of the pieces is adjustable
- > The edge cutting speed is adjustable
- > A sensor warns the operator when the bag is full
- > The bag can be changed while the thermoformer is running
- > Information is transmitted to the thermoformer when the edge is broken
- > The chassis, slides and screws are stainless steel
- > The other parts are made of ertalyte, polyamide
- > The film guide and tension are provided by stainless steel rollers
- > The edge feeding rollers are stainless steel
- > Pneumatic power is provided by a pressure regulating filter (Min. P: 5 bar)
- > The exhaust gases are collected
- > The electrical equipment is IP 67