Ranpak®
automation

Deliver a Better World™

MACHINE VERSIONS

		Carton length	Carton width	Maximum carton height	Machine dimensions (LxWxH)	Machine weight
EVO Cut'it!® S	mm	from 230 to 350	from 150 to 250	300	3143 x 3840 x 2730	2100 kg
	inches	from 9 1/16" to 13 3/4"	from 5 7/8" to 9 13/16"	11 13/16"	123 ¾"x 151 3/16"x 107 ½"	4 630 lb
EVO Cut'it!® M	mm	from 350 to 500	from 250 to 350	400	3553 x 4219 x 2970	2300 kg
	inches	from 13 3/4" to 19 13/16"	from 9 13/16" to 13 3/4"	15 3/4"	139 7/8"x 166 1/8"x 116 15/16"	5 510 lb
EVO Cut'it!® L	mm	from 500 to 650	from 350 to 450	500	3553 x 4219 x 2970	2300 kg
	inches	from 19 13/16" to 25 9/16"	from 13 3/4" to 17 3/4"	19 13/16"	139 7/8"x 166 1/8"x 116 15/16"	5 510 lb

Cut'it® *EVO*

AUTOMATIC HEIGHT REDUCTION
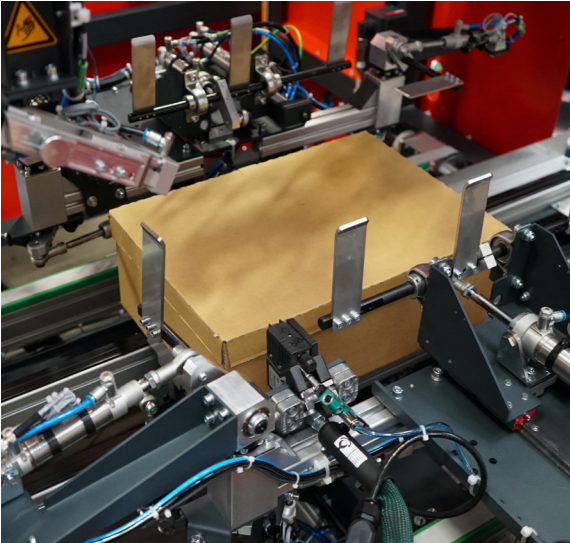
TECHNICAL CHARACTERISTICS

- Standard long ergonomic magazine (walk in) which can be filled in without stopping the machine
- Blanks transfer to pickup frame with motorized belts
- Picking with suction cups and precise positioning on the box
- Automatic height reduction to the box content up to 25 mm/1" (S) or 55 mm/2.2" (M and L)
- Capacity: up to 15 cpm
- Most movements servo-guided
- 4 lid flaps glued with full glue lines
- Human-Machine Interface: user-friendly screen panel
- Easy, fast and inexpensive size modification
- Electrical supply: 3 × 400 V 50Hz (or adaptable to suit local standards)
- Consumption: 10 kW
- Compressed air pressure: 6 bars
- Consumption: 80 nL/cycle

SMALLER VOIDS, LOWER COSTS

Reducing voids in parcels before shipping is good for the environment, and good for your bottom line. The EVO Cut'it!® machine not only automates and speeds up your in-line packing, it also lowers cartons to the highest point of filling before applying a glued lid. The result is a smaller box and faster, leaner operations.

KEY FEATURES

- Fast machine packing up to 15 boxes/min.
- Exists in 3 sizes: S, M, L.
- Each version is easily adjustable to match cartons evolution.
- Small and compact footprint.
- Large doors offer an easy access to any maintenance operation.

HOW DOES EVO CUT'IT!® WORK?

Products are placed into a carton with a standardized footprint size. Then, after the highest point of filling is detected in each box, the EVO Cut'it!® machine cuts the edges of each carton automatically to this point, then folds the created flaps over the products to ship.
A lid is finally applied and glued to the parcel.

BENEFITS

- **Flexible** and easily adjustable to follow the evolution of packing needs.
- **Easy to integrate** in any packing operation.
- Large doors and easily operated machine **lower maintenance.**
- High speed **reduces labor** and need for temporary work.
- **Lower shipping costs** with more parcels on pallet and less trucks on the road.
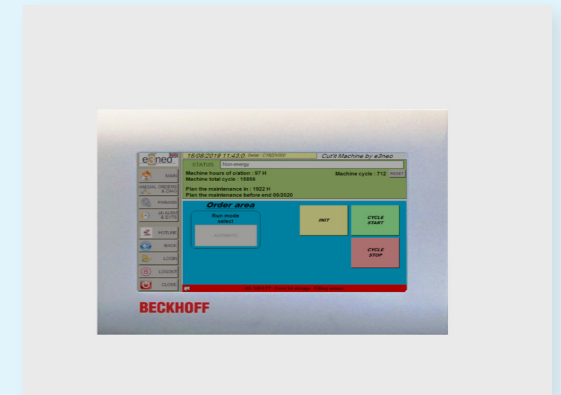- Stronger and easy-opening parcels **improve customer unpacking experience.**

MACHINE CHARACTERISTICS

The EVO Cut'it!® benefits from combined proven technologies such as servomotors for every cinematic step demanding precision and long lifetime.
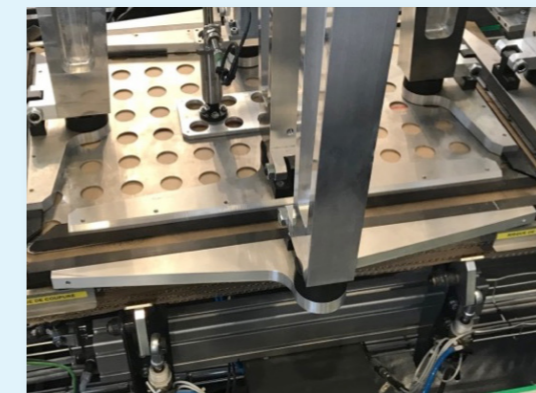
ADJUSTABLE FOOTPRINT
Adjustment to another carton size within a couple of hours.

USER-FRIENDLY INTERFACE
EVO Cut'it!® is easily operated with a plug-and-play touch-screen.

HORIZONTAL CREASING
Creasing clamps allow clean carton folds without usage of blades.

CONTINUOUS LID FEED
Lid blanks can be loaded without stopping production.