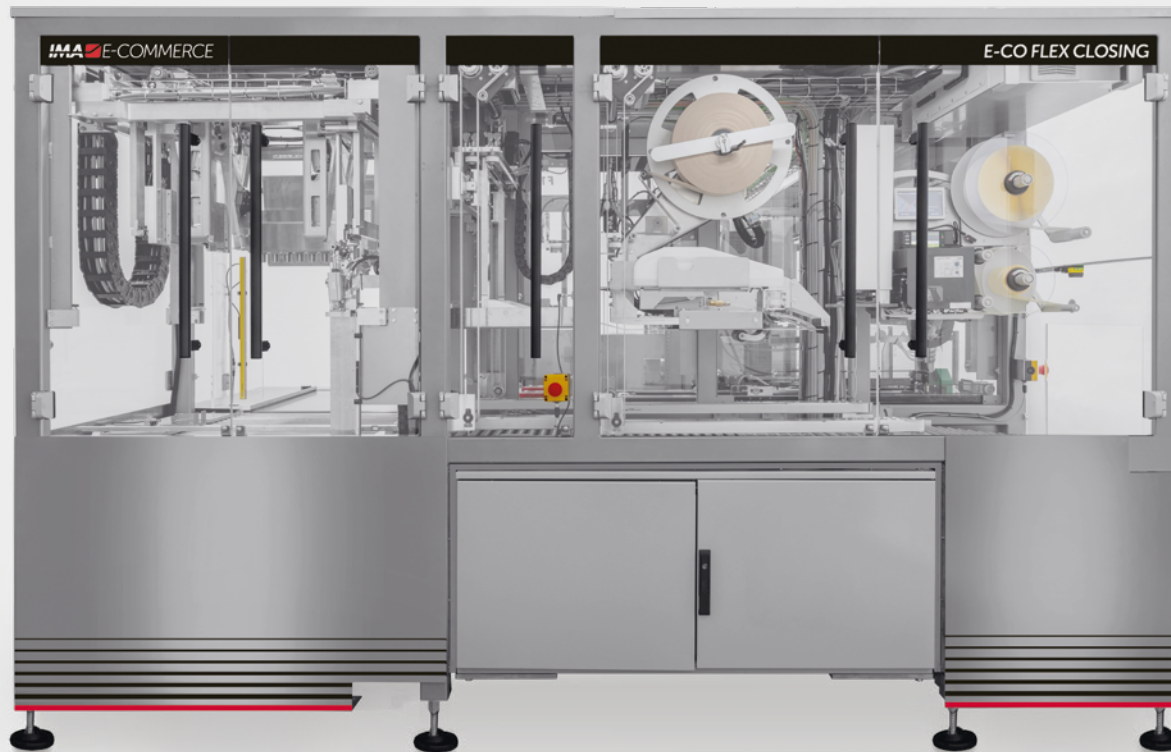


E-CO FLEX CLOSING

CASE CLOSER & SEALER WITH HEIGHT REDUCTION FOR FEFCO 0201 (RSC) BOXES



The **E-CO FLEX CLOSING** is a case-sealing module for **FEFCO 0201 (RSC)** cases and auto-lock bottom cases, designed with fully automatic **height reduction capabilities**.

After case forming and product loading, the open-faced case enters the closing module, where a bank of **ultrasonic sensors** measures the remaining void.

If the case height is already optimal, the system simply lowers the flaps and applies pressure-sensitive or **Water-Activated Tape (WAT)** for a secure, sustainable seal.

If height reduction is needed, the module automatically centers the case, performs **precise corner-cutting** to the required depth, and adjusts both **flap folding** and the **taping head** to ensure a perfectly right-sized closure.

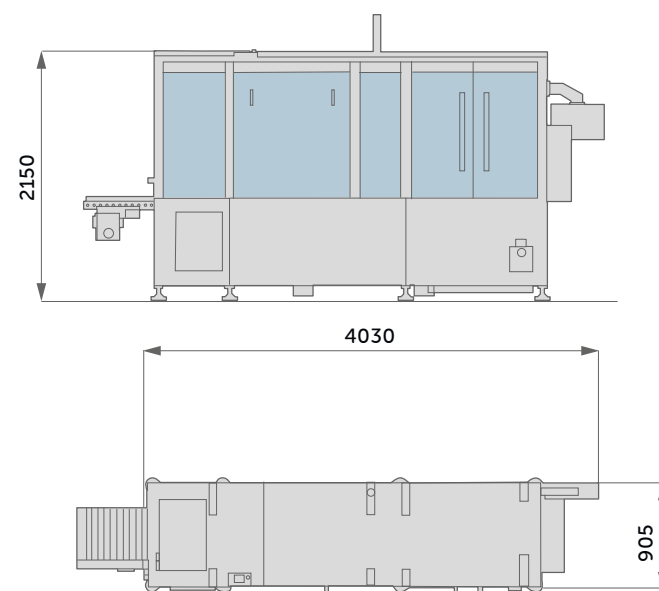
MACHINE HIGHLIGHTS

- Capable of downsizing multi-depth boxes
- Able to process **single-flute** or **double-flute** cardboard; downsizing is supported for single-flute only
- Sustainable Water-Activated Tape technology
- Able to bypass SIOC cases
- **Print & Apply** unit for shipping label application, checked by a Vision System (optional)
- **Check-weighing** station to verify the weight of the box, thus print that information on the shipping label if required (optional)
- Artificial-Intelligence-based **Vision System** to check the correct flaps closing and taping integrity (optional)

TECHNICAL DATA



E-CO FLEX CLOSING



E-CO FLEX CLOSING	
Machine dimensions	224" x 134" x 84" (5710 mm x 3405 mm x 2150 mm)
Throughput speed (cases per minute)	up to 10 boxes/minute
Installed power	400V, 3PH + GND, 50Hz 480V, 3PH + GND, 60 Hz 10 A
Air	Pressure 6 bar (87 psi)
Adhesive Technology	Water-activated tape or paper/plastic pressure sensitive tape

CASE RANGE (INTERNAL DIMENSIONS)	
Min case (L x W x H)	7" x 6" x 3" (180 mm x 150 mm x 80 mm)
Max case (L x W x H)	21" x 15" x 13" (530 mm x 380 mm x 330 mm)
Maximum reduction	6" (152,4 mm)
Minimum distance between scores	1" (25,4 mm)
Box type	FEFCO 0201/RSC Auto-lock bottom cases
Case weight	Max 25 kg

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