

E-CO FLEX SEALMATIC

AUTOMATED RANDOM CASE SEALER FOR FEFCO 0201 (RSC) BOXES



E-CO FLEX SEALMATIC is a compact footprint, fully automated random case sealer able to process **FEFCO 0201 (RSC)** and **auto-lock** bottom cases.

It automatically adjusts its mechanical movements according to the incoming case size, and is equipped with sustainable **Water-Activated Tape** technology to seal cases on top and bottom at high speed, without the need for operator intervention. The machine is capable to process an extensive range of case sizes, allowing the equipment to seamlessly adjust the closing of the case flaps. In case a **SIOC** (Ships In Own Container) case is recognized, the machine can bypass it without taping.

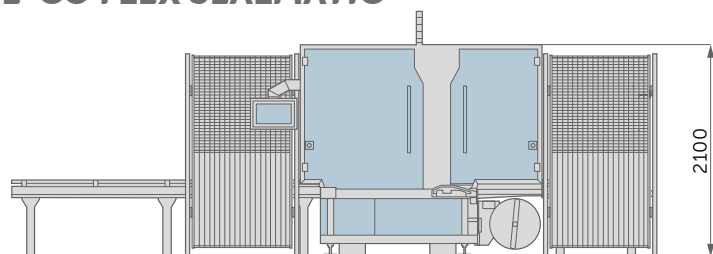
MACHINE HIGHLIGHTS

- Able to process **single-flute** or **double-flute** cardboard
- Bypass function for SIOC cases
- Sustainable **Water-Activated Tape (WAT)** or pressure-sensitive tape technology
- Automated hazmat labels and/or shipping label application (optional)
- Full integration with **SLAM station** to be installed directly downstream to E-CO FLEX SEALMATIC

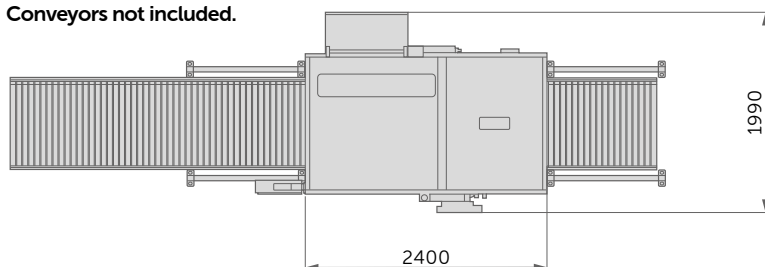
TECHNICAL DATA



E-CO FLEX SEALMATIC



Conveyors not included.



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E-CO FLEX SEALMATIC	
Machine dimensions	114" x 78,3"x min. 83" (2400 mm x 1990 mm x min. 2100 mm)**
Throughput in cases/minute	Box: 11-14 boxes/min Ships In Own Container (SIOC): up to 20 box/min
Installed power	400V, 3PH + GND, 50Hz 480V, 3PH + GND, 60 Hz 5 A
Air	Pressure 6 bar (87 psi)
Box Type	FEFCO 0201/RSC Auto-lock bottom cases SIOCs
Bypass Feature	Yes SIOC size limits match the machine's case size processing range
Adhesive Technology	Water-activated tape or paper/plastic pressure sensitive tape
Case Weight	Max 35 kg

CASE RANGE (INTERNAL DIMENSIONS)	
Min Case Size (L x W x H)	7" x 6" x 3" (180 mm x 150 mm x 80 mm)
Max Case Size (L x W x H)	40" x 28,5" x 16" (1020 mm x 720 mm x 400 mm) (It is possible to process boxes with 16"<H<19" only if (H+W/2) < 30,5")
Min Case Size SIOC (L x W x H)	7" x 6" x 3" (180 mm x 150 mm x 80 mm)
Max Case Size SIOC (L x W x H)	∞ " x 29,2" x 19" (∞ mm x 740 mm x 480 mm)

** The machine requires minimum 61,5" (1560 mm) as space between the conveyors, while the additional part must be considered as space occupied on top of them; the height is adjustable to the infeed and exit conveyors, which must be the same.

