



Dedicate our efforts and the means at our disposal to improving that which can be made better.

Innovate to provide advanced solutions to a constantly changing market.

Commitment to achieve and surpass your expectations.



-  **Customers in more than 80 countries**
-  **More than 8,000 Machines sold.**
-  **Technical service and maintenance.**
-  **Fast supply of spare parts.**
-  **45 years designing and manufacturing machines.**

Your Box Forming Partner

TOP SEALER



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EC-1

The solution for closing American boxes



www.boix.com



The illustrations, descriptions and technical specifications that appear in this document, and that refer to the model, equipment, kits, technical characteristics, accessories, ranges and possibilities of configuration of the machine, are those existing and in force at the moment of its printing (March 2019). As such the machine or its components may have undergone subsequent modifications or may not be available. Therefore Boix recommends that you confirm with our sales staff when requesting your machine quote, that the images and technical characteristics shown are still in force at such time. © Boix Machinery. Reproduction is permitted only in a summary or partial form of this catalog with written authorization.



ALL ABOUT THE EC-1

TECHNICAL SPECIFICATIONS

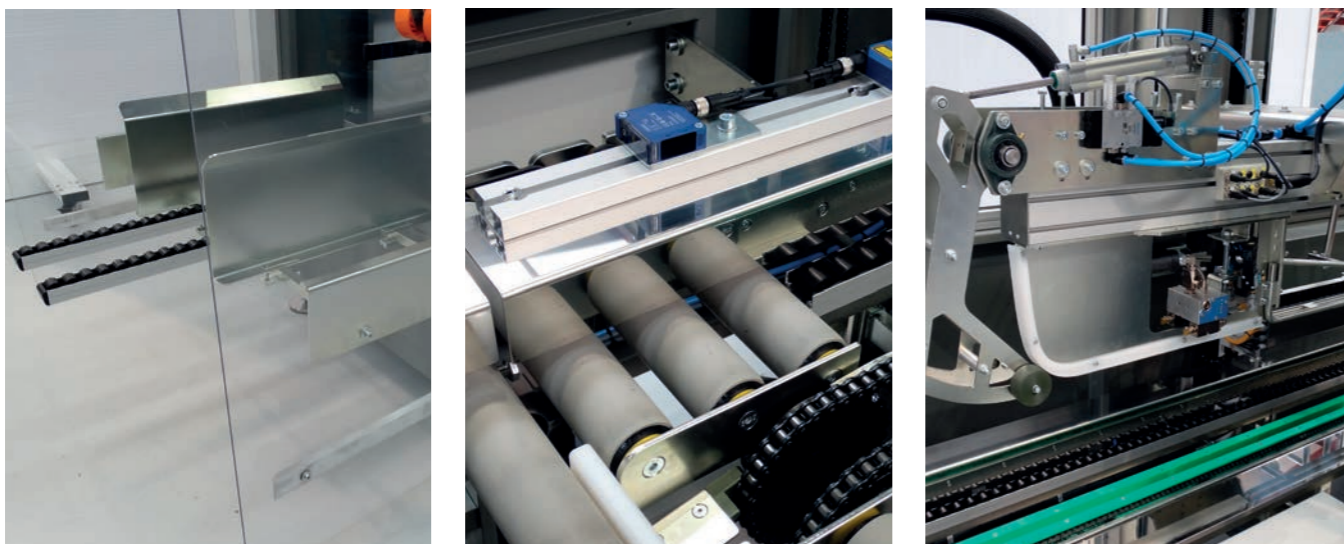
OPERATION	Mechanical, Electrical and Pneumatical
GLUE SYSTEM	Hot Melt, Glue Injection
BOX DESIGN	American boxes RSC and HSC closing (or with similar upper flaps)
PRODUCTION	Up to 1.600 boxes per hour (4 speeds)
TOTAL POWER	5 Kw (Optional compressor)
NET WEIGHT	1,570 Kg
ELECTRICAL SUPPLY	380/220 V (3F+N+PE) - 50/60 Hz
CHANGE OF SIZE	Manually by use of threaded roads and counters
CHANGE OF DESIGN (IN TIME)	5 min. Aprox.
WORKING AIR PRESSURE	7 BAR (7 kg/cm2)
AIR CONSUMPTION	125 litres/minute
MACHINE FRAME	4mm Steel plate
MACHINE DIMENSIONS	L:4800 mm.; A:2170 mm.; H:1710 mm. / 188.97 x 85.43 x 67.32 inches

MAIN FEATURES

- **Box input with conveyor belt and roller with box separator system.**
- **Central pusher with jam detection system.**
- **Automatic flap folder.**
- **Outfeed ramp adjustable in height.**
- **Box closing by flexible rollers:**
 - They compress the box resulting in more uniform closing.
 - They absorb irregularities of the full box .
- **We have a new version, EC-1 / OL for boxes with overlapping flaps.**

COMPONENTS

Effectiveness: "The EC-1 has a sustainable top speed of up to 1.600 trays per hour, including 6 speeds depending on operation needs"

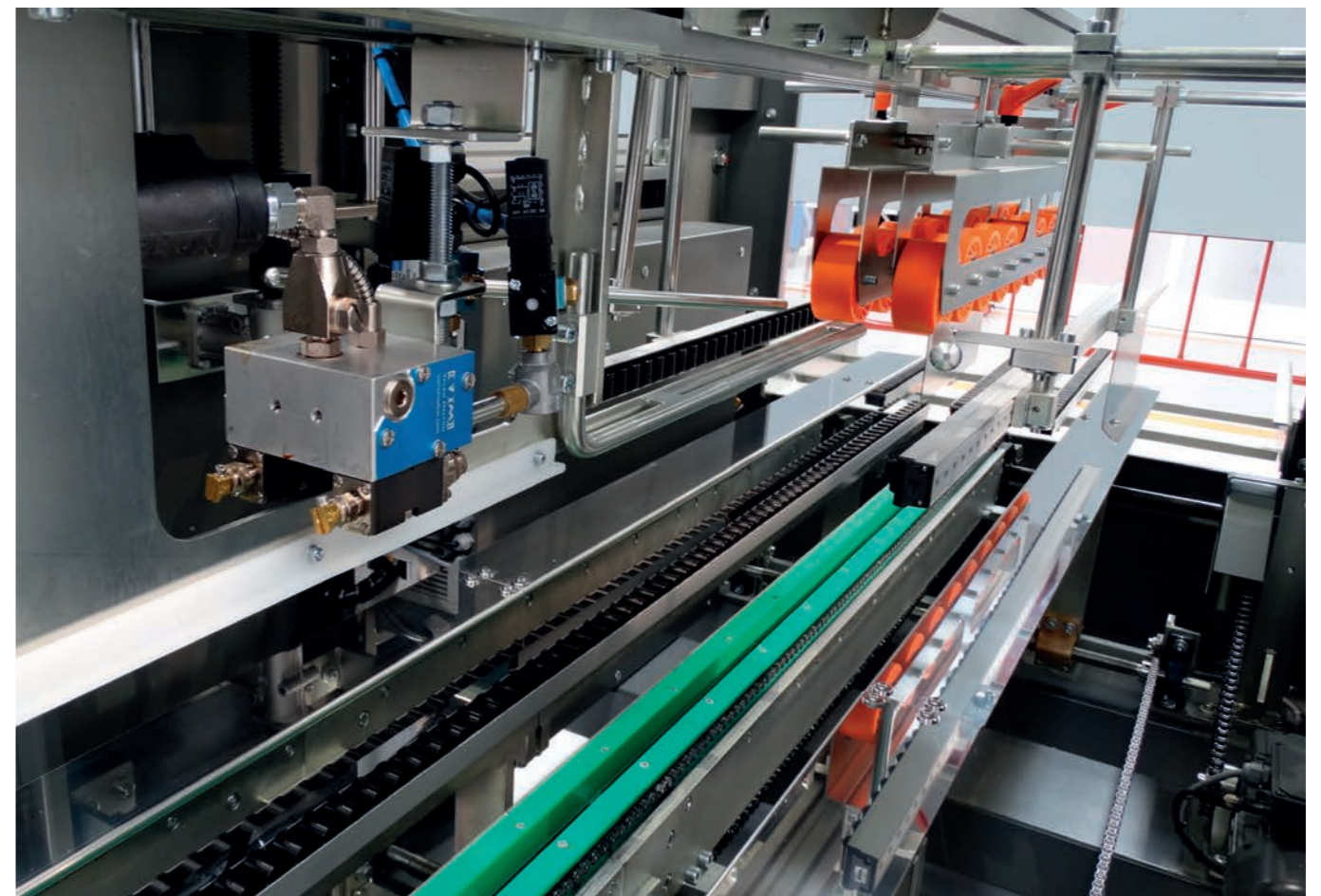


The solution for closing American boxes

The **EC-1** machine is our solution for sealing the upper flaps on RSC / HSC boxes or any similar design by using Hot Melt.

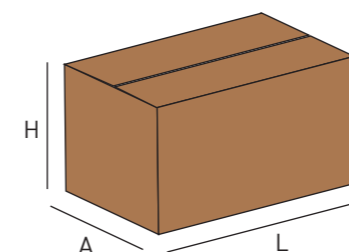
The **perfect solution** for all those companies that are searching to incorporate a closing machine in their packaging line.

The EC-1 has a central pusher and a jam detection system, which prevents stops in the production chain. It closes by means of a system of flexible wheels that compress the box, providing a more regular glueing, overcoming the irregularities due to overfilling.

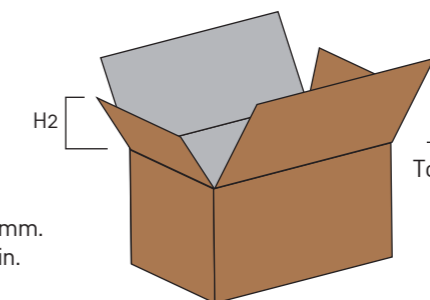


DESCRIPTION

DIMENSIONS



Boxes	L	W	H
MÁX.	650 25.59	450 17.71	450 mm. 17.71 in.
MÍN.	250 9.84	180 7.08	150 mm. 5.90 in.



Top Flaps	H1	H2
MÁX.	225 8.85	225 mm. ¹⁾ 8.85 in.
MÍN.	80 3.14	80 mm. 3.14 in.

¹⁾ The maximum dimension of H1 and H2 is equal to half the width of the box.