



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 85 countries**
-  **More than 8,800 Machines sold.**
-  **Technical service and maintenance.**
-  **Fast supply of spare parts.**
-  **45 years designing and manufacturing machines.**

Your Box Forming Partner

MACHINE FOR
TOP SEAL
PUNNETS



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MCT-1/TS

Automatic and ajustable machine specially designed for Top Seal Punnets.



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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 (October 2021). 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 MCT-1/TS

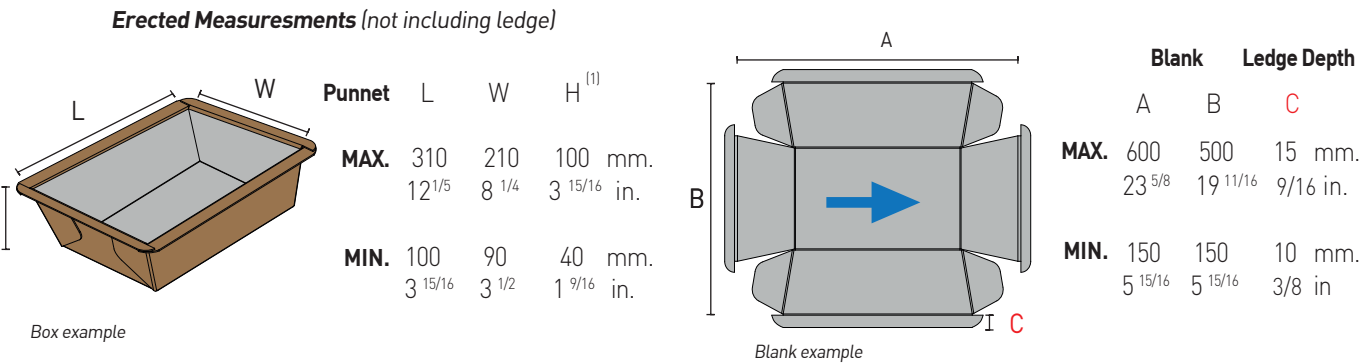
TECHNICAL SPECIFICATIONS

MODEL	MCT-1/TS
OPERATION	Mechanical, Electrical and Pneumatical
GLUE SYSTEM	Hot Melt, Glue Injection
BOX DESIGN	Top Seal Punnets
PRODUCTION	Up to 2400 tp/h per head (4 speeds)
TOTAL POWER	13 Kw
NET WEIGHT	1.492 Kg
ELECTRICAL SUPPLY	380/220 V (3F+N+PE) - 50/60 Hz
INTRODUCTION SYSTEM	By vacuum
WORKING AIR PRESSURE	7 BAR (7 kg/cm2)
AIR CONSUMPTION	730 Litres/ Minute
MACHINE FRAME	Welded 10 mm Steel plate
MAXIMUM BOX SIZE	310 x 210 x 100 mm
MINIMUM BOX SIZE	100 x 90 x 40 mm
MACHINE DIMENSIONS	L: 2500 mm.; A: 1945 mm.; H: 2220 mm / 98 ^{27/64} x 76 ^{37/64} x 87 ^{13/32} in.

MAIN FEATURES

- Twin head machine that amongst other features offers:**
- **Trays with shelves folded down and glued to the corners.**
 - **2 hot-melt tanks.**
 - **Servos for fulding the ledges.**
 - **Compact and small.**
 - **The 2 hot-melt tanks have a “melt on demand” configuration**, which avoids the deterioration of the hot melt.
 - **Tray stacker** optional.
 - **Inline work kit with remote sensor.**

TOP SEAL DIMENSIONS [2]



(1) Height and base dimensions are dependent upon the blank dimension.

(2) For other sizes o dimensions please contact us.

The Top Seal Punnet Forming Solution

At Boix we have designed and developed a machine that is capable of forming punnet with the 4 ledges folded down and glued on the 4 corners.

We have taken as a base one of our most iconic and tested machines, the MCT-1. We have adapted and incorporated the components and movements **necessary to form a Top Seal tray.**

The machine is capable of reaching speeds of **upto 4,800 trays per hour.**

The forming head is driven by servo motors for a precise control.

Twin head machine with separate magazines, allowing for different sizes on each head.

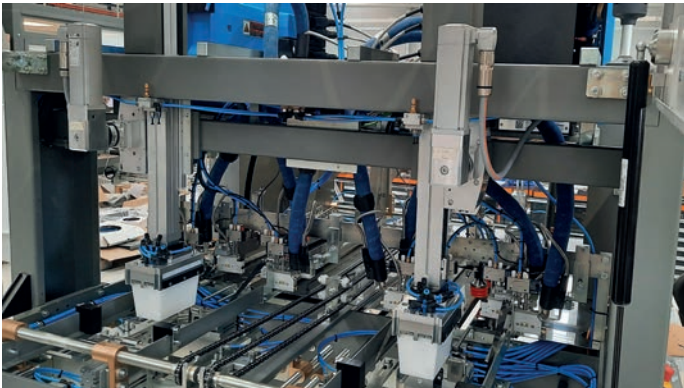
Due to its easy handling it can be directly integrated into the customer's filling or packing line.



DESCRIPTION



* Tray stacker optional.



MACHINE DETAILS



PUNNET DETAILS