



Dedication, Innovation and Commitment...
...is our way of doing Business.

More than 7,000 machines sold makes Boix Machinery the **leading manufacturer of tray erectors**, our **experience of over 40 years** speaks for itself of the quality of build, design and service as well as the variety of our machinery offer tailored to our customer's needs.

Listening to our customers is the only true way to provide the service you deserve. Starting with a concept our design and production teams go to work to create a machine adapted to our customer's needs using the best materials, components and control systems available.

All round service excellence is our goal. From the receipt of an order right up to the point of delivery **all production processes are controlled by our own highly qualified team of professionals** achieving a complete service.

AT BOIX WE TAKE QUALITY VERY SERIOUSLY, A SATISFIED CUSTOMER IS OUR MOST IMPORTANT ASSET

For more information visit www.boix.es



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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.

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QUALITY MAKE A DIFFERENCE.

TRAY
ERECTOR



Q-2400

EFFICIENT, FLEXIBLE AND PRACTICAL

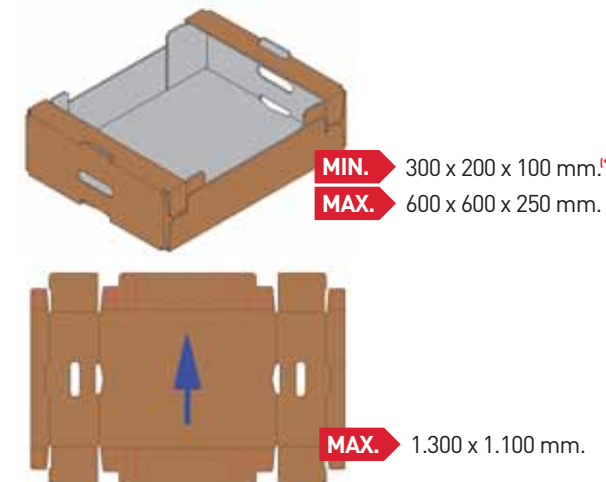
TECHNICAL SPECIFICATIONS

OPERATION	Mechanical, Electrical and Pneumatic
GLUE SYSTEM	By Injection, Hot-Melt (Nordson Mesa 14)
BOX DESIGN	PLAFORM, P-84, CITRUS BOX, COLUMN, C-1, BIG EAR
ESTIMATED PRODUCTION	Max. 2.400 trays/h
TOTAL POWER	6 kw
NETT WEIGHT	1.700 kg (W/O compresor)
ELECTRICAL SUPPLY	(3P + N + E) 380 v.- 50/60 Hz
INTRODUCTION SYSTEM	By vacuum
CHANGE OF SIZE	12 - 20 min.
CHANGE OF DESIGN	60 - 180 min.
AIR CONSUMPTION	425 L/M (2.400 t/h) + Stacker
WORKING AIR PRESSURE	7 bar
MACHINE DIMENSIONS	L: 3.210 mm. W: 1.760 mm A: 2.450 mm

MAIN FEATURES

- ➔ **THE PROGRAMMING OF THE MACHINE IS SIMPLE AND USER FRIENDLY VIA A TOUCHSCREEN**
- ➔ **LOADING IS DONE FROM THE REAR**
 - Incorporates a horizontal blank hopper.
 - Blanks pulled down by suction cups with vacuum generated by Venturi valve.
- ➔ **BLANK TRANSPORT IS AUTOMATIC AND USES:**
 - Pusher with chain.
 - Motor with clutch that “slips” in case of jams thus maintaining the zero point of the machine.
 - An Encoder that controls:
 - Blank transport
 - Glue injection
 - Generation of vacuum
 - Stroke of the mandrel

BOX/BLANK DIMENSIONS



* Kit required for shallow boxes

COMPONENTS Q-2400



Q-2400

“ INNOVATION AND EFFICIENCY THAT IMPROVE PRODUCTIVITY ”



The Q-2400 combines **INNOVATION** and **FLEXIBILITY** in a machine capable of satisfying the most stringent customer requirements.

The Q-2400 is not a conventional machine, thanks to its sophisticated design it is ideal for working with a **wide range** of board grammages as well as multiple box formats.

As with all Boix machines the Q-2400 model is **robust** and durable, it requires less maintenance and has a high level of **compatibility**, the box forming sections are interchangeable with other Boix models.

Without doubt one of the major advances is the **speed** of production and operation. It has a sustainable top speed of 2.400 trays per hour (40 t.p.m.), a realistic size change time of 12 minutes and design change in just 1 hour.



Q-2400
EFFICIENT, FLEXIBLE AND PRACTICAL

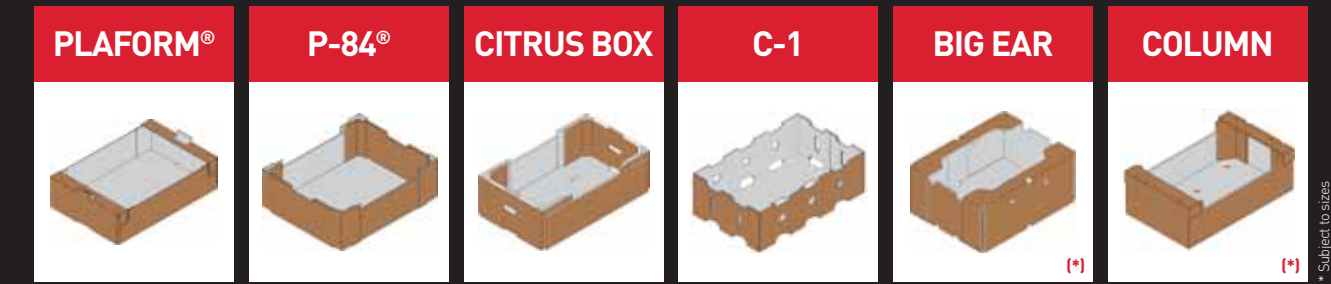


A MULTITUDE OF BOX POSSIBILITIES

POSSIBILITIES OF APPLICATION BY SECTOR

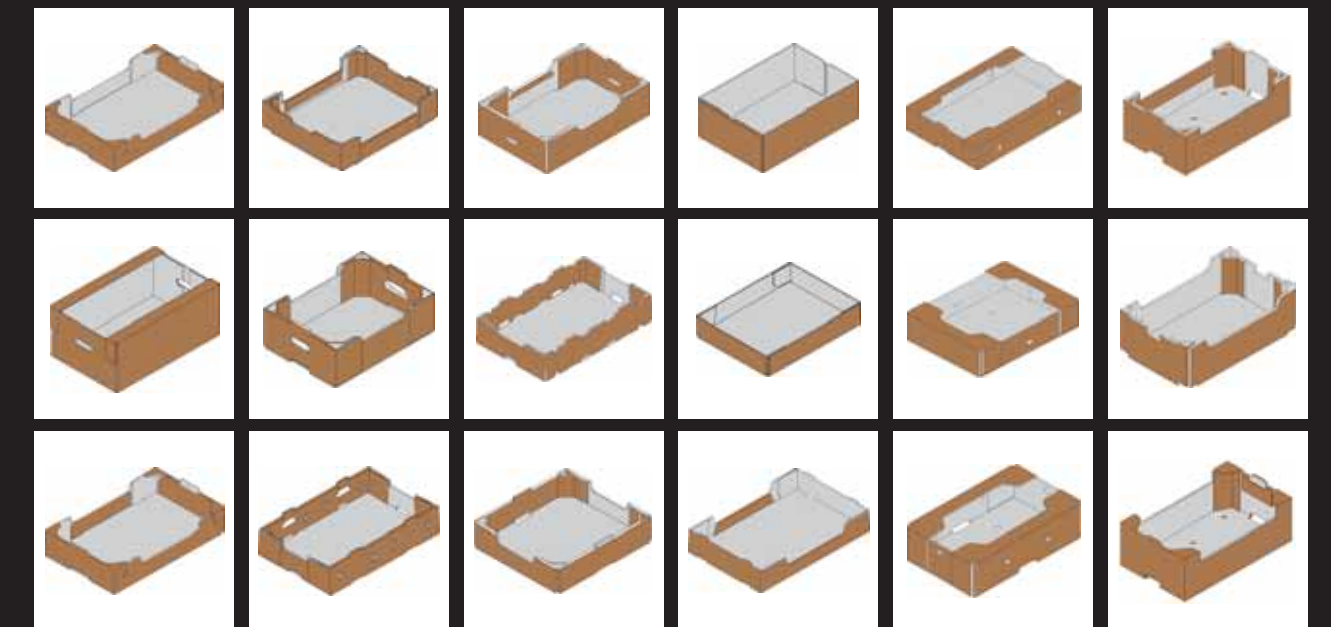
FRUIT AND PRODUCE, FOOD AND DRINK, NON FOOD.

BOX POSSIBILITIES



Efficacy: “Success in achieving a given goal”. With a Boix machine efficacy is not an option, it is assured.

OPTIONS



KITS

Flexibility: “Designs that can adapt when external changes occur”. Thanks to our system of kits the machine can be adapted easily in order to form different box designs.



PLAFORM KIT P-84 KIT CITRUS BOX KIT TAPERED BOX KIT DOUBLE WALL KIT COLUMN KIT