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.**

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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 (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.

V001.20

Your Box Forming Partner

TRAY FORMING MACHINE

BOIX®

Q-1800/P

IMPROVE AUTONOMY AND PRODUCTION

Sprzedaż i serwis techniczny:
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AGRICULTURE · CARDBOARD · FOOD · INDUSTRY

ALL ABOUT THE **Q-1800/P**

TECHNICAL **SPECIFICATIONS**

OPERATION	Mechanical, electrical and pneumatic
GLUE SYSTEM	By Injection, Hot Melt
BOX DESIGN	Plaform®, P-84®, Citrus Box, C-1, Big Ear and Open Column
ESTIMATED PRODUCTION	From 400 to 1.800 boxes/hour (6 speeds)
TOTAL POWER	7,22 Kw (Optional compressor)
NETT WEIGHT	1.760 Kg
ELECTRICAL SUPPLY	380/220 V (3F+N+T) – 50/60 Hz (Other voltages by request)
CHANGE OF SIZE	Manually by use of threaded rods and counters
CHANGE OF DESIGN	20 – 40 minutes (Aprox)
WORKING AIR PRESSURE	7 BAR (7 kg/cm2)
AIR CONSUMPTION	630 liters/minute (1800 boxes/hour)
FRAME	4 mm Steel plate
MACHINE DIMENSIONS	L: 4060 mm. A: 1560 mm. H: 2180 mm. / 159.84 x 61.42 x 85.83 inches

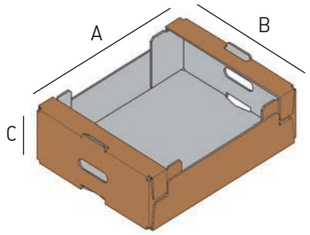
MAIN FEATURES

- **Screen PROFACE of 10”**
- **The new PackML system:**

  - The PackML (Packaging Machine Language), is a standard tool for packaging machines that defines the mode and status of devices and their interface with host devices.

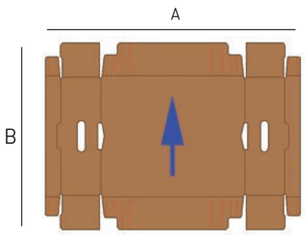
  - The main objective of PackML is to bring a common “look and feel” and operational solution to all the machines that make up a packaging line.
- **Security barrier at box exit**
- **Quick and easy change for boxes of the same base and different height (1 minute)**
- **High capacity magazine, which offers savings in labor costs.**
- **Prepared for installation of the Boix Connect remote system for production control.**

DETAILS



Box example

Box	A	B	C[1]	
MAX.	600	400	250	mm.
	23.62	15.74	9.84	in.
MIN.	300	200	70	mm.[2]
	11.81	7.87	2.75	in



Blank example

Blank	A	B	
MAX.	1000	800	mm.
	39.37	31.49	in
MIN.	220	220	mm.[3]
	8.66	8.66	in

[1] Height and base dimensions will depend on the blank dimension.
[2] Boxes under 100 will need the low box kit.
[3] Small mould necessary.

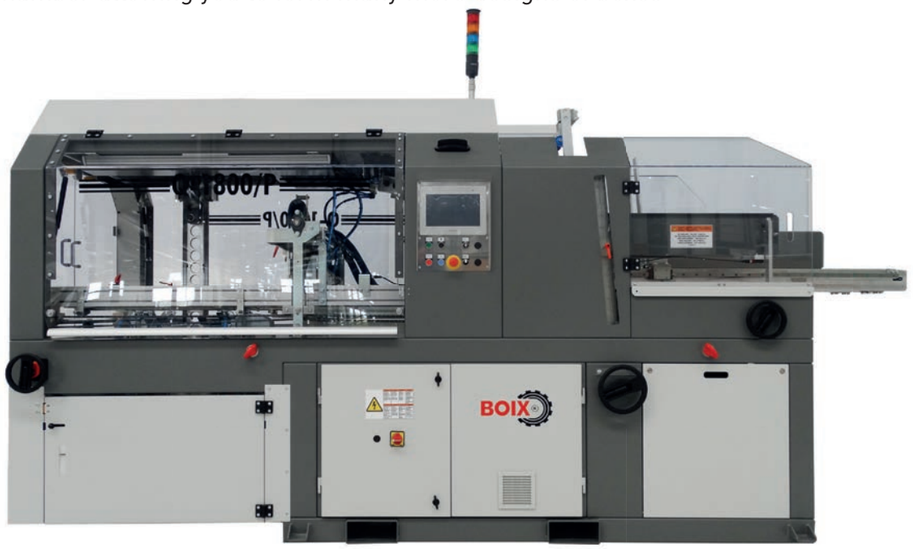
Greater Autonomy and Production

DESCRIPTION

The **Q-1800/P** is an adaptation to the needs of our customers who demanded a machine that integrates solutions focused on productivity, production control, improvement of autonomy, etc. but without losing the accessibility, flexibility and ergonomics of the machine.

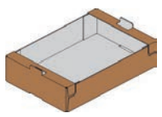
We have developed a **large capacity magazine**, which allows for more autonomy and improves productivity allowing the operator to perform other functions while running the machine.

We have also incorporated, amongst other improvements: a **10” screen with the PackML protocol**, the **possibility of connectivity through Boix Connect** (our remote software solution that report you of the status of the machine, production, alarms, etc.). We have added the standard “Quality” forming chamber allowing you to form many more designs of boxes

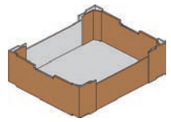


TYPES OF TRAYS

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

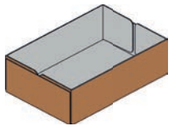


PLAFORM®

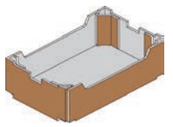


P-84®

CITRUS BOX



C-1



OPEN COLUMN*

* Ask about sizes

DETAILS