



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.

Your Box Forming Partner

PLATFORM® AND C-1
ERECTING MACHINE



-  **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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Q-1800

A new way of understanding flexibility



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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.



ALL ABOUT THE Q-1800

TECHNICAL SPECIFICATIONS

	Q-1800	Q-1800/N*
OPERATION	Mechanical, Electrical and Pneumatical	
GLUE SYSTEM	Hot Melt, Glue Injection	
BOX DESIGN	Plaform® and C-1	C1
PRODUCTION	From 400 up to 1800 tp/h	
TOTAL POWER	6.1 Kw (Optional compressor)	5.5 Kw (Optional compressor)
NET WEIGHT	1.170 Kg	1.040 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 SIZE (IN TIME)	10 to 15 min. Aprox. (height change 1 min)	5 min. Aprox
CHANGE OF DESIGN (IN TIME)	10 min. Aprox.	N.A.
WORKING AIR PRESSURE	7 BAR (7 kg/cm ²)	
AIR CONSUMPTION	300 litres/min (erecting Plaform® boxes)	950 litres/min (1800 tph, total stroke)
MACHINE FRAME	4mm Steel plate	
MACHINE DIMENSIONS	L: 2675 mm. W: 1585 mm. H: 2170 mm 105.31 x 62.40 x 85.43 inches	L: 2675 mm. W: 1510 mm. H: 2355 mm 105.31 x 59.44 x 92.71 inches

*Version with mould cylinder

MAIN FEATURES

• **THERE ARE 3 VERSIONS OF THE MACHINE:**

- Plaform® machine with former working in servo mode.
- C-1 Machine with former working in servo mode.
- C-1 Machine with the former actioned by a pneumatic cylinder.

• **Feeder by Venturi with suction cups.**

• **Quick box change for boxes of the same base and different heights.**

• **Easy access.**

High speed in reduced size

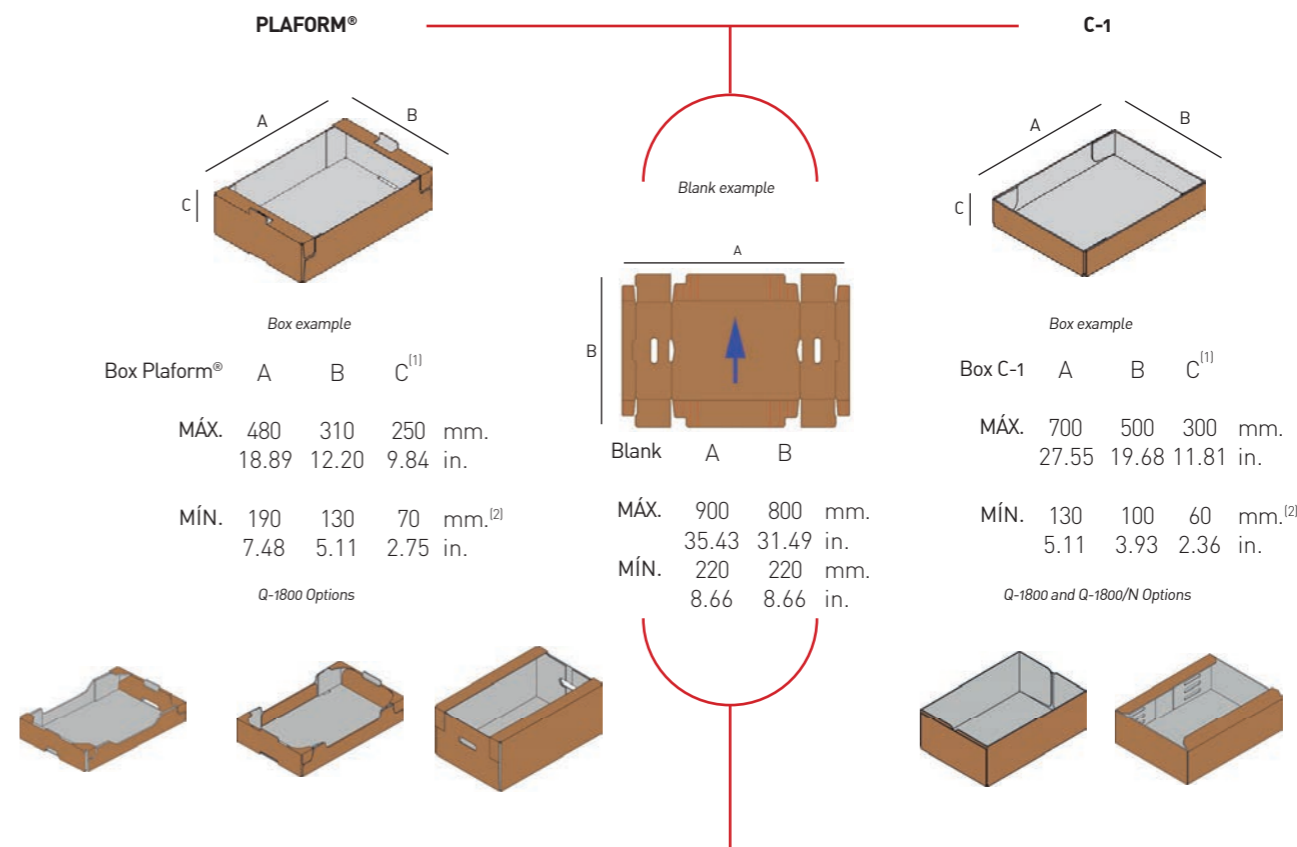
Boix Maquinaria has developed the Q-1800 machine to reach the customers that need a compact, yet high speed machine.

Q-1800 design combines high output and an easy operation, offering: easy access, **high production upto 1.800 boxes per hour.**



DESCRIPTION

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



⁽¹⁾ Height and base dimensions will depend on the blank dimension. ⁽²⁾ For certain heights the retractable guides kit is required.

DETAILS



DIMENSIONS, TYPES OF TRAYS AND OPTIONS