

CA AUTOMATIC PAPER CUP MACHINE

MACHINE THAT DISPENSE PAPER CUPS, MOULDS OR OTHER CONTAINERS ONTO THE CONVEYOR BELT TO THEN BE FILLED WITH THE PRODUCT

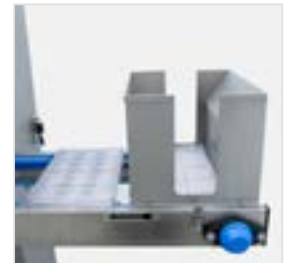
CUPS LOADER

Easy loading of capsules without interrupting production. Detachable and interchangeable.



DISPLAY

Configure all of the machine's functions in a simple and visual way.



TRAY LOADER

A tray loader can be integrated.

CONVEYOR AND TRAYS

Customisable, according to kind of trays or containers to be deposited.



PAPER CUPS • TULIP • TARTLET CUPS • SILICONE MOULDS • ALUMINIUM CONTAINERS • PLASTIC CUPS • CARDBOARD MOULDS



FORMEX

CREATING SOLUTIONS TO DOSE YOUR PRODUCT

GENERAL CHARACTERISTICS

- Machine suitable for when you want to stop having to transfer trays and place paper cups.
- They provide a precise positioning and centering of the mould for the dosing process.
- Easy to load without interrupting production.
- A single automatic paper cup machine can be used for several types of papers/moulds by quickly and easily interchanging the loader.
- Double movement of separation and capture for a better grip on the capsule.
- All parts of the machine that come in contact with the dough are made of materials suitable for food use and AISI304 stainless steel.
- For automatic productions and/or those with a higher degree of automation as it is normally coupled to a conveyor belt or production line.
- The machine are sturdy and being built to work 24 hours. It needs no maintenance (no greasing).



HMI PANEL FOR INTELLIGENT PRODUCTION MANAGEMENT

Through the touch screen we can control all of the machine's functions:

- Recipe programming (create, rename, delete, duplicate).
- Management with multi-users and passwords with different access levels according to rank.
- Forward movement of trays and mould positioning.
- Independent speed regulation and acceleration of the lowering and raising of the arm that deposits the capsules.
- Suction time regulation.
- Electronic control of tray presence, when the tray reaches the end of the conveyor belt the machine stops until the tray is removed.
- Independent conveyor function.
- List of alarms that occurred on the machine.
- Control of activated automated inputs and outputs.
- If the machine is coupled to a Muffin Doser or other machine, a single interface will control all functions of the capping and filling process.



EXAMPLES OF PAPER CUP MACHINES INTEGRATED INTO A WORKING LINE



Dosing line for custard

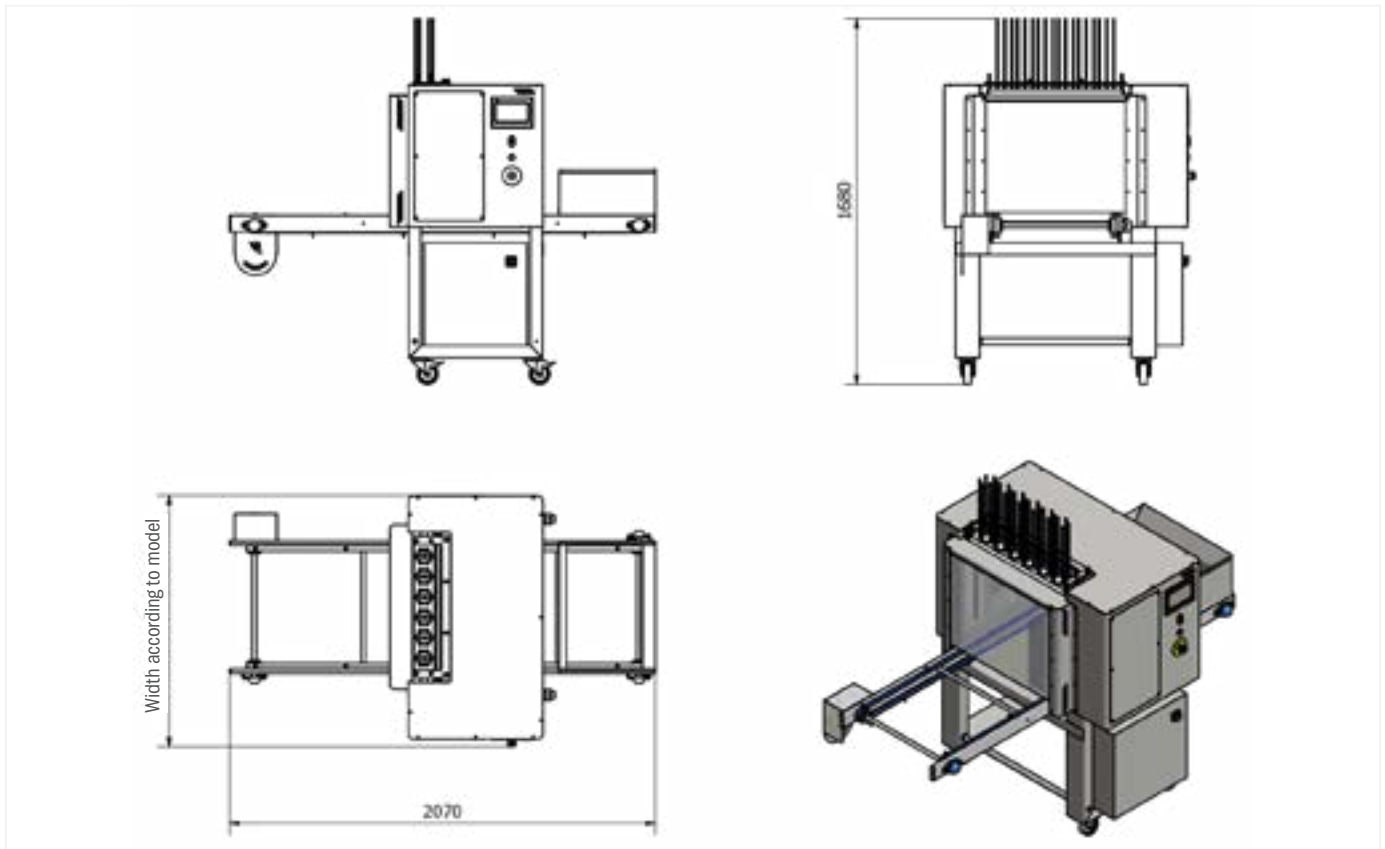
Consisting of a container dispenser and an automatic muffin doser. The dispenser is fully pneumatic and we can place five columns of circular cups. It has a system of cylinders and supports that carry out the function of leaving them on the conveyor belt. The conveyor belt is screen-printed to facilitate the manual placement of the containers if they are square and the dispenser is not used.



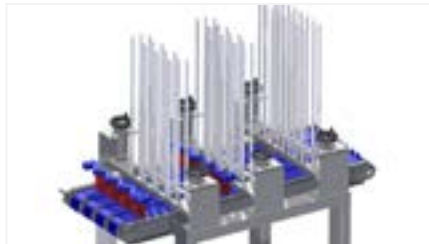
Paper cup machine consisting of two rows of 10 suction cups, so that 20 capsules can be placed at the same time. Connected to a MA muffin doser. At every station, two rows of the tray are filled at each stop, which saves time and increases production.

TECHNICAL DATA SHEET

MODEL	CA 40	CA 45	CA 60	CA 65	CA 80
Produccion	Maximum speed 3,3 seconds/cycle (variable value according to paper type)				
Paper cups units	to choose				
Tray width (cm)	40	45	60	65	80
Measurements WxDxH (cm)	110 x 90 x 168	115 x 90 x 168	130 x 90 x 168	130 x 95 x 168	135 x 90 x 168
Weight (Kg)	255	280	315	325	350
Motor (Kw) - 220/380 V. III	1 motor of 0,63 kW y 1 motor of 0,18kW				
Power consumption	1,5 Kw máx.				
Pressure (compressor required)	4 bar				
Air consumption	350 l/min				



Due to constant technological development, the characteristics of our products may be altered without prior notice.






SEE PRODUCT ON WEBSITE



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