



FILL MILK
a monobloc to fill & close bottles
and, optionally pots

A compact solution to fill bottles

Rotopack has realized a monobloc to fill and close liquids in plastic bottles

Further to numerous requests received from its customers RotoPack decided to design this new monobloc to fill and close plastic bottles. Based in particular on the exigencies of an important end user (an important French dairy company) the system produced is able to handle 0,5 Lt. and 1Lt. bottles.

Peculiarities of the machine are the **compact** dimensions and the **low budget** price! It is an entry level machine, very suitable for small producers starting an automated production.

It is a user friendly solution: the touch screen allows to modify the programs, adjust values and check the production (total counter, partial counter etc.).

The operator charges an empty bottle on the rotary star and the machine fills it automatically through a volumetric filling unit. The filling nozzle goes down into the bottle and the milk is directed on the bottle side. This is to avoid foaming.

On the further station a cap is positioned on the bottle.

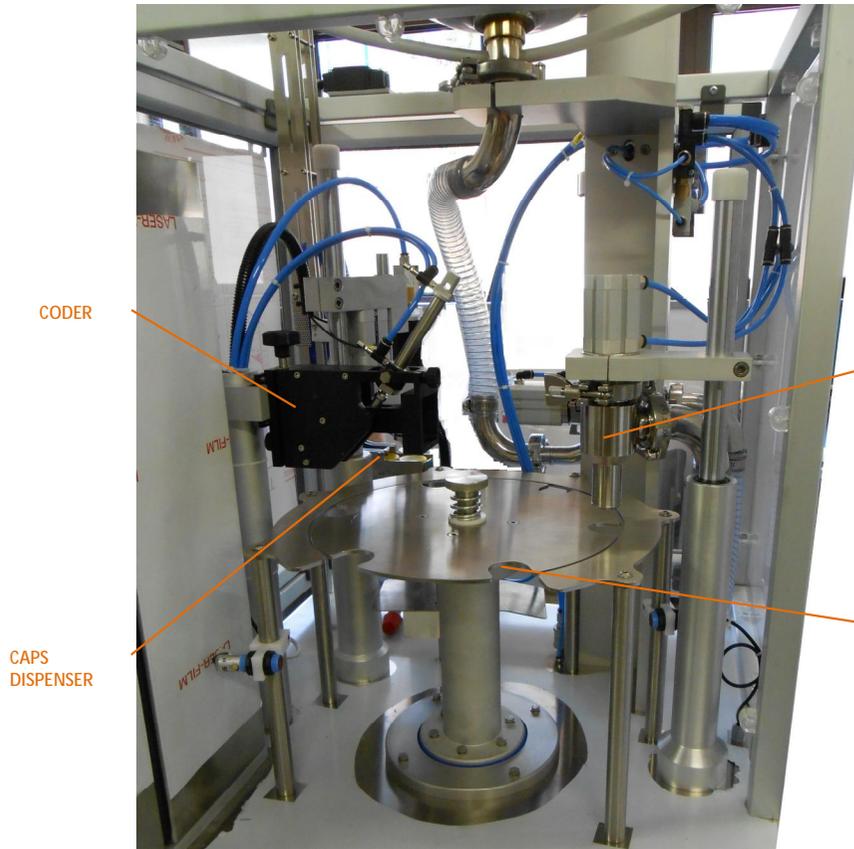
Caps are loaded into a vibrating hopper and aligned, correctly oriented, in a distribution slide.

The following station is a pneumatic screw capping head that will fix the cap on the bottle.

Before the ejection of the packed bottle, upon request, it is possible to install a pneumatic coder to print a date or a code on the cap.

The same Monobloc can be completed with a sealing head to seal the bottle or to seal the pots if the machine is used for the two applications.

Contact RotoPack to receive more details on this solution and/or a specific proposal based on your needs.

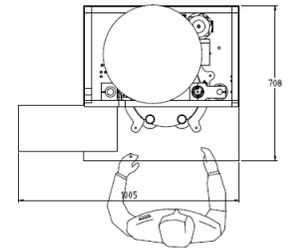
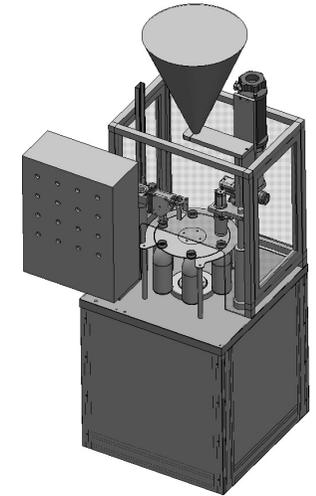


CAPS
DISPENSER

CODER

FILLING
UNIT

BOTTLES
LOADING



TECHNICAL FEATURES

CONTROL:	PLC
PNEUMATIC COMPONENTS:	CAMOZZI
PRODUCTIVITY:	600 PCS/H
TENSION:	400 V.- 50/60 Hz – 3 f.
ELECTRIC CONSUMPTION:	1 KW
AIR CONSUMPTION:	15 NL/cycle - 6 bars
DIMENSIONS:	110 x 70 x 200 (h) CM



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