

VERTICAL CARTONING MACHINE AVF36

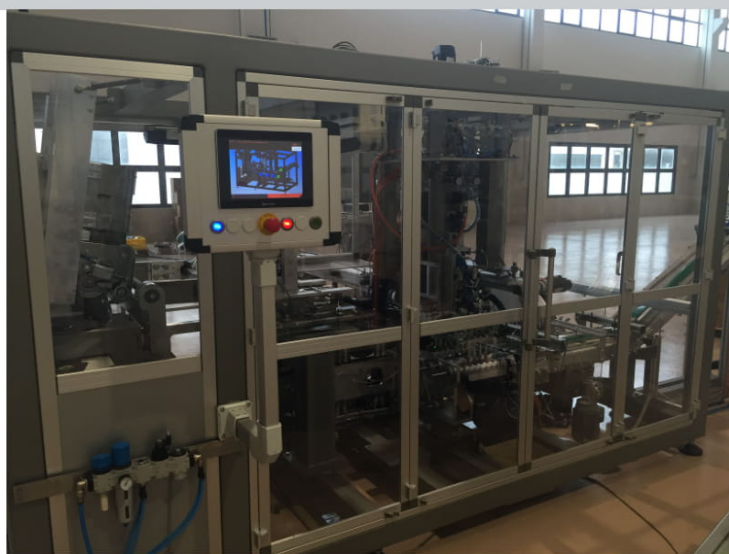


AVF36 is an Electroni Intermittent Motion Cartonning Machine for packing thermoformed caps or trays, flow wraps, bags, other products with different shapes and more.

The Modular concept which has been developed allows AVF36 to be combined with several different kind of loading apparatuses or upstream machine exit products (one or more product rows).

The exclusive system of product feeding, by Pick & Place group, allows to insert more product layers inside the carton, according to different production requirements or product characteristics.

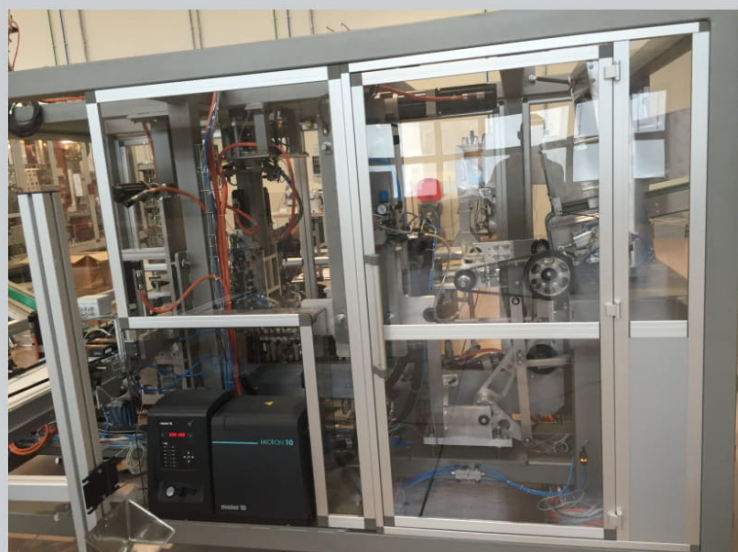
The AVF36 Cartonning Machine can be integrated into complete production lines of any Market (food, cosmetic, pharmaceuticals...)



AVF36

The Machine is composed by the following groups:

- TRANSPORT GROUP
for the product entry from the cups filling machine
- FEEDING GROUP
for the cups arrangement (buffer and distribution to the cochleas needed to satisfy the customer request
- PICK & PLACE GROUP
double headed arms for layer forming and box filling
- CARTONING GROUP (for not preformed carton)
for carton shaping, gluing filling and closing
- CARTON EXIT CONVEYOR GROUP
for the product information marking (supplying number and due date) and box exit



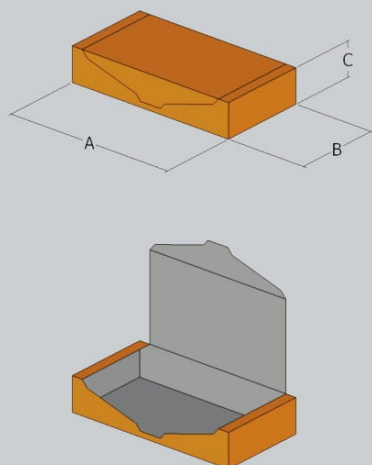
VERTICAL CARTONING MACHINE AVF36

TECHNICAL DATA

Dimensions: L = 5854 - W = 4139 - H = 2000
 Installed Power: 34 Kw
 Power Supply: 400 Vac + N - 50Hz
 Electrical Protection: IP54
 Air Pressure Supply: 10 Nl/Cycle
 Total Weight: 2150 Kg
 Working Temperature: min +5°C - max +40° C

CARTON DIMENSIONS

max A=78; B=78; C=30
 max A=180; B=120; C=80

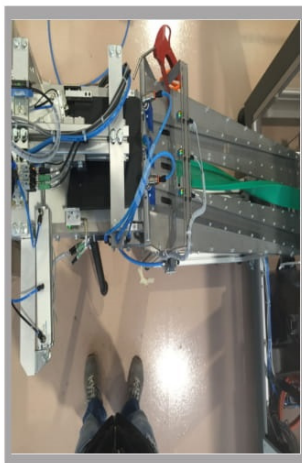


Production Speed

Carton feed: 25 cycles/minute
 Pick & Place: 250 cups/minute

AVF36

ERRELLE s.r.l.
 Via Loredano Bizzarri, 61
 40010 Sala Bolognese (BO) - Italy
 Tel. +39 051 632 1855
 Fax +39 051 714 395
www.errelle.net
info@errelle.net



The cups arriving from filler are divided in parallel rows (as needed by format), before coming down toward the buffer zone.



Just twisted (only the row needed by format) and separated, the Pick&Place picks up the cups and releases them inside the preformed box.



The carton, picked from side buffer, is preformed and folded during the down movement toward the main belt chain.



When the box is filled, the carton is glued and closed on sides during the chain movement toward exit zone.



During the upper movement toward the exit belt, the carton is folded, glued and completely closed.



On the Exit belt, the box are marked on the right side with the product's information.

