



TECHNICAL SPECIFICATIONS

PRODUCT DIMENSIONS: <small>(All measures in all drawings dimensions may not be attainable at the same time! Contact ULMA for other dimensions)</small>	Length	120 mm - ∞ (5" - ∞)
	Width	10 - 250 mm (1/2" - 9 1/2")
	Height	5 - 120 mm (1/4" - 4 3/4")
SPEED <small>(All maximum and minimum dimensions are not attainable reaction speed)</small>		Up to 30 - 40 packs / min. - 12 m / min. <small>(dependent on product type, dimension, and film type)</small>
PACKAGING MATERIAL		Barrier laminated film (DPAPE or similar) BDF Shrink Barrier Film SES Stretch Shrink Film
FILM WIDTH CAPACITY		300 mm (12")
MAXIMUM ROLL DIAMETER		76 ± 5 mm (3 ± 5 mm) - 3 ± 1/4" (6 ± 1/4")
CORE DIAMETER		
ELECTRICAL SPECIFICATIONS	Voltage	230/400 V Three-phase + N + T 50/60 Hz
	Power consumption	4kVA, at 400V (Depending on version and options)
PNEUMATIC CONSUMPTION		100 l/min. / 6 bars. (3,5 CFM at 90 PSI)
APPROXIMATE DIMENSIONS (LXAXH)		4700/4200 x 1150 x 1700 mm (185/165" x 45" x 67")
APPROXIMATE WEIGHT		900 Kg. (1985 lb)

ULMA reserves the right to change specifications without prior notice.



ULMA Packaging

With 50 years experience, we are the one of the world's leading manufacturers of advanced technological packaging equipment.

By embracing innovation in our core values, and by striving to provide outstanding new solutions and services to our customers & prospective customers, we hope to surpass their expectations.

The whole world is our market, thanks to our extensive network of subsidiaries, distributors & agents.

For further information on ULMA PACKAGING products, please visit:

www.ulmapackaging.com

CF 185



ULMA

ULMA



ULMA

ULMA C y E. S. Coop.
9ª Garbisa, 28 - Apdo. 145
20.560 ONATI (Gipuzkoa) SPAIN
Tel.: +34 - 943 73 92 00
Fax: +34 - 943 78 08 19
Web: www.ulmapackaging.com
e-mail: info@ulmapackaging.com

BALTIC
Flow Pack

Horizontal flow wrapping machine



Baltic

The new BALTIC family is the result of the ULMA commitment with innovation and the technological development.

The BALTIC family offers an entry level solution that opens doors to packaging of Fresh Food products with very competitive investment levels. The family offers a wide variety of versions and solutions for the different types of films (barrier laminated films, BDF shrink barrier film, SES stretch shrink film ...) and it is available as a Top reel machine or as a Bottom reel machine.

The state of the art electronic technology applied together with the latest development in packaging technologies, added to ULMA's more than 40 year experience in packaging machinery has turned into the ideal entry level packaging machine for MAP applications.

TECHNICAL CHARACTERISTICS

- » Electronic packaging machine powered with independent motors synchronised by a motion control system.
- » Machine is built on a stainless steel frame in a cantilever execution, to avoid dirt and dust accumulation and allowing an optimum cleaning and hygiene.
- » The longitudinal seal is created by a set of sealing and pulling rollers, and it has been specifically designed to obtain airtight seals.
- » Cross sealing station provided with an over-pressure system designed to obtain also airtight seals.
- » Reel holder with a self centring fastening system and motorized system for the unwinding of the film.
- » In-feed conveyor 2 meters long fully made in stainless steel and designed for easy cleaning.
- » Gas flushing system.
- » The control panel has a monochrome touch screen for the user/machine interface, which allows various parameter settings for each product (bag length, speed, sealing time, etc.).
- » The "No product - No Bag" and "Misplaced product safety" functions are standard in this machine.

MAIN OPTIONAL ELEMENTS

- » Top reel or Bottom reel versions are available.
- » Different versions for various films (barrier laminates OPA/PE or similar films, BDF shrink barrier film, SES stretch shrink film ...)
- » Photocell for print registration.
- » "On line" residual oxygen analyser.
- » In-line automatic feeding systems.
- » Various types of entry level hot air or hot water shrink tunnels are available (depending on the application).



Reel holder with motorized film unwinding and control panel.



Cross seal station.



Belt type in-feed conveyor.



Specific version for Stretch Shrink Film SES.



Entry level on-line residual oxygen analyser.



Inverted machine for untrayed products.