



TECHNICAL SPECIFICATIONS

FR 100

PRODUCT DIMENSIONS: <small>(All maximum or all minimum dimensions may not be attainable at the same time) (Consult ULMA for other dimensions)</small>		Bag Length	90 - 625 mm (3.5-24.6") (*)
		Product Length	90 - 500 mm (3.5-19.6") (*)
		Product Width	10 - 250 mm (0.3-10") (*)
		Product Height	5 - 150 mm (0.1-6") (*)
SPEED <small>(all maximum and minimum dimensions can not attain maximum speed)</small>		up to 120 packs/min. - 30 m/min (100' /min.) <small>(dependent on product type, dimensions, and film type)</small>	
PACKAGING MATERIAL		Heat sealable films: BOPP (bi-oriented polypropylene), Polyester, Cellulose, Cold Sealing Films.	
FILM WIDTH CAPACITY		700 mm (27.5")	
FILM WID MAXIMUM ROLL DIAMETER		Ø 300 x 700 mm (12x 27.5")	
CORE DIAMETER		76 mm (3")	
ELECTRICAL SPECIFICATIONS		Voltage	400 V Three-phase ±10% + Neutral + Ground - 50/60 Hz
		Max. power	7.5 kW - 10.8 A / 400 V - 18.8 A / 230 V.
PNEUMATIC CONSUMPTION		only optional	
APPROXIMATE WEIGHT		700 kg (1543 lb)	

*depending on the configuration of the machine
ULMA reserves the right to change the specifications without prior notice.



ULMA Packaging

Thanks to an experience of more than 50 years, we are a worldwide reference in the design and manufacturing of high-tech packaging systems and equipment.

More than 50 years evolving, innovating, perfecting our technology and our services. An extensive network that is available to offer you solutions anywhere in the world, and to fully satisfy customers that place their trust in us.

For additional information, please visit our website:

www.ulmapackaging.com

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ULMA Packaging, S. Coop.
B° Garibai, 28 - Apdo. 145
20.560 OÑATI (Gipuzkoa) SPAIN
Tel.: +34 - 943 73 92 00
Fax: +34 - 943 78 08 19
Web: www.ulmapackaging.com
e-mail: info@ulmapackaging.com

FR 100
Flow Pack

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Horizontal flow wrapping machine



The new FR 100 completes ULMA's range of flow pack machines with a basic model for those customers who are getting started in flow pack packaging. It is an easy-to-operate manual machine for new users of the flow pack technology.

Mainly designed for the packaging of trays and punnets of fruit and vegetables or bakery goods, pastries and cakes (buns, fairy cakes, muffins, etc.), it is a machine capable of packaging a wide range of products from different sectors and applications.

Equipped with an industrial PC with a 7" HMI touchscreen, this control has the same functionalities and ease-of-use as superior performance models.

TECHNICAL FEATURES

- ▶ Machine with a compact design, ideal for small-scale production.
- ▶ Cantilever design construction to optimise machine hygiene and cleaning.
- ▶ 2 m long infeed conveyor.
- ▶ Flexible forming box.
- ▶ Top reel holder with self-centring reel fastening and braking system.
- ▶ Three pairs of rollers for pulling film and longitudinal seals.
- ▶ Rotating jaw sealing head with maximum flexibility.
- ▶ Operator interface based on industrial PC with 7" touchscreen.

MAIN OPTIONS

- ▶ "No product - No bag" function.
- ▶ Extra metre of feeding conveyor.
- ▶ Photocell for centring printed film.
- ▶ Double reel holder.
- ▶ Date code printers.
- ▶ Gusseting device.
- ▶ Zig-zag cutting knives.
- ▶ Misplaced product detection photocells at sealing jaws.

FR 100



Infeed conveyor



Industrial PC with 7" touchscreen



"No product - No bag" function photocell



Flexible forming box



Cross sealing jaws



Reel holder