



TECHNICAL SPECIFICATIONS

FR 200

PRODUCT DIMENSIONS: <small>(All maximum or all minimum dimensions may not be attainable at the same time) (Consult ULMA for other dimensions)</small>	Jaw Diameter	Ø 144 mm (5.7")	Ø 200 mm (7.9")
	Bag Length	90 - 450 mm (3.5" - 17.5")	125 - 625 mm (5" - 24.5")
	Product Length	60 - 350 mm (2.35" - 13.75")	90 - 500 mm (3.5" - 19.5")
	Product Width	10 - 250 mm (3/8" - 9.75")	10 - 250 mm (3/8" - 9.75")
	Product Height	5 - 70 mm (3/16" - 2.75")	5 - 150 mm (3/16" - 6")
SPEED	<small>(all maximum and minimum dimensions can not attain maximum speed)</small>	up to 150 packs/min. - 35 m/min (114' /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	500 mm (op. 700 mm) (19.5") (op. 27.5")		
MAXIMUM ROLL DIAMETER	300 mm (12")		
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 Amp. / 400 V. - 18,8 Amp. / 230 V. (standard version)	
PNEUMATIC CONSUMPTION	from 0 to 50 l/m (0 to 1.75 CFM) / 6 bar (90 PSI) (depending on version and options)		
APPROXIMATE WEIGHT	800 kg (1,750 lb)		

ULMA reserves the right to change 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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FR 200
Flow Pack

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Horizontal flow wrapping machine



ULMA as a packaging manufacturer leader, is always moving one step forward updating the catalogue with the latest innovations and the state of the art technologies.

As a result of these innovations the new FR200 allows, among other capabilities, allows increasing the packaging speed running much faster than previous models.

This new model is equipped also with our latest motion control technology including a control based on a Industrial PC, which provides the machine with the capabilities of higher level models.

The FR200 machine is built following the distinctive ULMA construction strength, quality and reliability. These characteristics, together with the ease of use and its ergonomics ensure the FR200 satisfies the needs of a wide range of applications.

TECHNICAL SPECIFICATIONS

- ▶ Cantilever construction which facilitates easy access for sanitation.
- ▶ Left to right operating direction.
- ▶ Rotary cross sealing jaws.
- ▶ 3 pairs of rollers for longitudinal film pulling and sealing.
- ▶ Self centring reel holder provided with a brake system.
- ▶ Infeed conveyor 2 m (6 1/2') long.
- ▶ Adjustable film folding box.
- ▶ Machine control system by 7" UPC Industrial PC.
- ▶ HMI through a 7" colour touch screen. Offers graphical visualization for parameter setting, alarm identification, Ethernet connection for remote interaction and visualization.

FR 200 I P for "PEPPER WRAPPING"

- ▶ This version is specifically designed to pack groups of peppers in combination with a weigher, allowing the machine to create variable length packages.
- ▶ Infeed conveyor with one belt and two pushers specifically designed for peppers.
- ▶ The bag length is regulated in accordance with the product's length measure by a photoelectric sensor located in the infeed conveyor.
- ▶ Allows also working on a fixed bag length mode, and running print registered film.
- ▶ Possibility to use the machine to pack products in tray.

MAIN OPTIONS

- ▶ Automatic feeder for trays.
- ▶ Different types and various lengths of infeed conveyor (for continuous run version).
- ▶ "No product - No bag" function.
- ▶ "Misplaced product - Double bag" function.
- ▶ Photoelectric sensor for centering of print registered film (continuous run version).
- ▶ Double self-centering film roll holders.
- ▶ Right to left oriented machine.
- ▶ Stainless steel model for wet environments.

FR 200



Reel holder with motorised film unwinding



7" graphical touch screen



Photocell control for "No Product - No Bag" function



Motorized rollers and convex seal jaws



Pusher type infeed conveyor



Automatic feeder for trays