

TECHNICAL SPECIFICATIONS

FR 200

PRODUCT DIMENSIONS: (All maximum or all minimum dimensions may not be attainable at the same time) (Consult ULMA for other dimensions)	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 (all maximum and minimum dimensions can not attain maximum speed)		up to 150 packs/min 35 m/min (114' /min.) (dependent on product type, dimensions, and film type)	
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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Global Packaging



FR 200 Flow Pack



EN

Horizontal flow wrapping machine



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

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

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

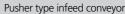
- ► Left to right operating direction.
- ▶ Rotary cross sealing jaws.
- ▶ Infeed conveyor 2 m (6 1/2') long.
- ► Adjustable film folding box.
- ► Machine control system by 7" UPC Industrial PC.
- visualization.

FR 200 I P for "PEPPER WRAPPING"

MAIN OPTIONS

- ► Automatic feeder for trays.
- ▶ "No product No bag" function.
- ► Double self-centering film roll holders.
- Right to left oriented machine.
- ► Stainless steel model for wet environments.





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.

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

► Cantilever construction which facilitates easy access for sanitation.

▶ 3 pairs of rollers for longitudinal film pulling and sealing.

► Self centring reel holder provided with a brake system.

▶ HMI through a 7" colour touch screen. Offers graphical visualization for parameter setting, alarm identification, Ethernet connection for remote interaction and

▶ 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.

▶ Different types and various lengths of infeed conveyor (for continuous run version).

"Misplaced product - Double bag" function.

▶ Photoelectric sensor for centering of print registered film (continuous run version).





Automatic feeder for trays