



TECHNICAL SPECIFICATIONS

	FLORIDA	FLORIDA I	FLORIDA I SUPER
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")	Ø 116 mm (4.5")
Bag Length	90 - 450 mm (3.5" - 17.5")	125 - 625 mm (5" - 24.5")	150 - x mm (6" - x")
Product Length	60 - 350 mm (2.35" - 13.75")	90 - 500 mm (3.5" - 19.5")	100 - x mm (4" - x")
Product Width	10 - 250 mm (3/8" - 9.75")	10 - 250 mm (3/8" - 9.75")	40 - 150 mm (3/8" - 6")
Product Height	5 - 70 mm (3/16" - 2.75")	5 - 150 mm (3/16" - 6")	15 - 95 mm (1/2" - 3.75")
SPEED <small>(all maximum and minimum dimensions can not attain maximum speed)</small>	up to 150 packs/min. - 25 m/min (82' /min.) <small>(dependent on product type, dimensions, and film type)</small>		60 packs/min.
PACKAGING MATERIAL	Heat sealable films: BOPP (bi-oriented polypropylene), PVC, Polyester, Cellulose, Cold Sealing Films.		
FILM WIDTH CAPACITY	500 mm (op. 700 mm) (19.5") (op. 27.5")		700 mm (27.5")
MAXIMUM ROLL DIAMETER	300 mm (12")		
CORE DIAMETER	76 mm (3")		
ELECTRICAL SPECIFICATIONS	Voltage: 230 / 400 V Threephase ±10% + Neutral + Ground - 50/60 Hz		
	Power consumption: 4kW - 8 Amp. / 380 V. - 14 Amp. / 220 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

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FLORIDA
Flow Pack

Horizontal flow wrapping machine



As a leading packaging machinery manufacturer, ULMA is taking a step forward in providing an electronic motion control on its entire range of horizontal Flow-wrap machines.

In the new version of the FLORIDA, ULMA's entry level Horizontal Form Fill and Seal machine, a fully electronic motion control system is included.

The main characteristics of its ergonomic design are quality construction and reliability, with easy cleaning and operation. The FLORIDA suits a wide range of applications, and it is the ideal machine for a multitude of applications with small and medium size production requirements.

TECHNICAL SPECIFICATIONS

- ▶ Cantilever construction which facilitates easy access for cleaning.
- ▶ Left to Right operating direction.
- ▶ Rotary cross sealing jaws.
- ▶ 3 Pairs of rollers for longitudinal film pulling and sealing.
- ▶ Self centering reel holder with a brake system.
- ▶ Infeed conveyor 2 m (6 1/2') long.
- ▶ Adjustable film folding box.
- ▶ Machine parameter settings (bag length, pusher position) via the LCD screen control.
- ▶ Touch screen setting of machine parameters, visible operational status and error messages.

FLORIDA I Version for "BREAD"

- ▶ Intermittent operation cross seal jaws specially designed for bakery and bread applications.
- ▶ The bag length is regulated in line with the product length via a photoelectric sensor and a timer.
- ▶ It is possible to change the sensitivity of the sensor for various films (cellulose or polypropylene).
- ▶ Belt type infeed conveyor.

FLORIDA I P for "PEPPER WRAPPING"

- ▶ This version is specifically designed to pack groups of peppers in combination with a weigher. The machine is equipped with intermittent cross seal jaws.
- ▶ The Bag Length is regulated in accordance with the product length via a photoelectric sensor and a timer.
- ▶ "No Product - No bag" function.
- ▶ Infeed conveyor with one belt and two pushers specifically designed for peppers.

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.

Florida



Intermittent cross seal jaws



Intermittent belted infeed conveyor



Photocell control for "No Product - No Bag" function



Motorized rollers and convex seal jaws



Pusher type infeed conveyor



Automatic feeder for trays