



### TECHNICAL SPECIFICATIONS

<b>PRODUCT DIMENSIONS:</b> <small>(All maximum or all minimum dimensions may not be attainable at the same time)          (Consult ULMA for other dimensions)</small>	Seal jaw diameter	Ø 144 mm (5.6")	Ø 200 mm (7.8")
	Bag length	90 - 450 mm (3.5" - 17.5")	125 - 625 mm (5" - 24.5")
	Product length	60 - 350 mm (2.4" - 13.75")	90 - 500 mm (4.9" - 19.5")
	Product width	10 - 250 mm (4" - 9.75")	10 - 250 mm (4" - 9.75")
	Product height	5 - 70 mm (1/4" - 2.75")	5 - 150 mm (1/4" - 6")
<b>SPEED</b>	<small>(all maximum and minimum dimensions can not attain maximum speed)</small>	Up to 250 packs/min. - 30 m /min. (100' /min.) <small>(dependent on product type, dimensions, and film type)</small>	
<b>PACKAGING MATERIAL</b>		Heat sealable films: BOPP (Bi-Oriented Polypropylene), PVC, polyester, cellulose, Cold sealing films / Versions for: Polyolefin shrinkable films, HDPE, laminated films	
<b>FILM WIDTH CAPACITY</b>		500 mm (op. 700 mm) (19.5" (op. 27.5"))	
<b>MAXIMUM ROLL DIAMETER</b>		300 mm (12")	
<b>CORE DIAMETER</b>		76 mm (3")	
<b>ELECTRICAL SPECIFICATIONS</b>	Voltage	230 / 400 V Three-phase ±10% + Neutral + Ground - 50/60 Hz	
	Power consumption	4 kW - 8 Amp. / 400 V. • 14 Amp. / 230 V. (standard version)	
<b>PNEUMATIC CONSUMPTION</b>		From 0 to 50 l/m (0 to 1.75 CFM) / 6 bar (90 PSI) (depending on version and options)	
<b>APPROXIMATE WEIGHT</b>		1100 kg (2420 lb)	

ULMA reserves the right to change specifications without prior notice.



#### ULMA Packaging

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50 years of progressing, innovating and perfecting our technology and services. A wide network at your service to offer you solutions all over the world and to give full satisfaction to anyone who places his trust in us.

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# ATLANTA

## Flow Pack

# Horizontal flow wrapping machine



ULMA as a packaging manufacturer leader, is now providing an electronic motion control in all its new versions on the ATLANTA family.

The new version of the ATLANTA machine includes a motion control system to the well known and established ATLANTA Horizontal Form Fill and Seal (HFFS) Wrapping machine. This new version provides new features to the machine keeping its well known high reliability.

This model features the main characteristics of other ULMA machines such as strength, ease of operation, and reliability. In addition, it also features an ergonomic cantilever design that makes cleaning and sanitizing easier. It is also possible to integrate many different automatic and semi-automatic feeders.

The result is the new ATLANTA, a solution for medium to high production demands, and for any automatic line that requires a HFFS automatic wrapping machine.

## TECHNICAL CHARACTERISTICS

- ▶ Cantilever construction that provides for easy cleaning and maintenance, with easy access to mechanical and electrical components.
- ▶ Left to right operating direction.
- ▶ Rotary cross sealing jaws with an electronic overload safety switch.
- ▶ Three pairs of longitudinal sealing rollers for film feeding and sealing.
- ▶ Self-centring film reel holder with a dancing arm operated brake system.
- ▶ Infeed conveyor 2 meter (6 1/2') long.
- ▶ Adjustable film folding box.
- ▶ Machine parameter settings (bag length, pusher position,... ) via the touch screen control.
- ▶ 5" Touch screen setting of machine parameters, visible operational status and error messages.
- ▶ The control allows data storage for up to 99 different machine set-ups.

## MAIN OPTIONAL ELEMENTS

- ▶ Conveyors with various lengths and types are available.
- ▶ Various automatic feeding systems.
- ▶ "No Product - No Bag" function.
- ▶ "Misplaced Product - Double Bag" function.
- ▶ Photoelectric sensor for centering of print registered film.
- ▶ Double self centering reel holder.
- ▶ Automatic film reel splicing.
- ▶ Right to left oriented machine.
- ▶ Stainless steel version suitable for wet environments.
- ▶ Shrink film version.
- ▶ "D-Cam" type jaw version for laminated films.

# Atlanta



"D-Cam" type cross sealing jaw system



Motorized carrier through the sealing jaws



Longitudinal trim sealing system rewind for polyolefin shrink films



Photocell control for "No Product - No Bag" function



Overhead conveyor for controlling groups of products



Wide range of feeding systems