



### 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 (0.4" - 9.75")	10 - 250 mm (0.4" - 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 300 packs/min. -40 m /min. (132' /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

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:

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# ATLANTA Flow Pack

# Horizontal flow wrapping machine



ULMA, based on its strong commitment to incorporate the latest technological developments in its packaging machinery, has introduced a new electronic motion control based on state of the art industrial PC. This new control offers an user friendly HMI which opens the door to a myriad of potential uses: network connections, remote service support, data mining, ...

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-centering film reel holder with a dancing arm operated brake system.
- ▶ Infeed conveyor 2 meter (6 1/2') long.
- ▶ Adjustable film folding box.
- ▶ Parameters (format length, pusher position, ...) can be set from touch screen with 99 recipes memory.
- ▶ Industrial PC based 10" touch screen control which allows:
  - Help on screen, alarm support, user manual on screen, ...
  - Test functions to make maintenance easier, remote service support, event analysis, ...
  - Recipe security backup by USB drives
  - Network connections for remote view, data export and analysis ... (option)

## 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



Advanced 10" graphic control



Wide range of feeding systems