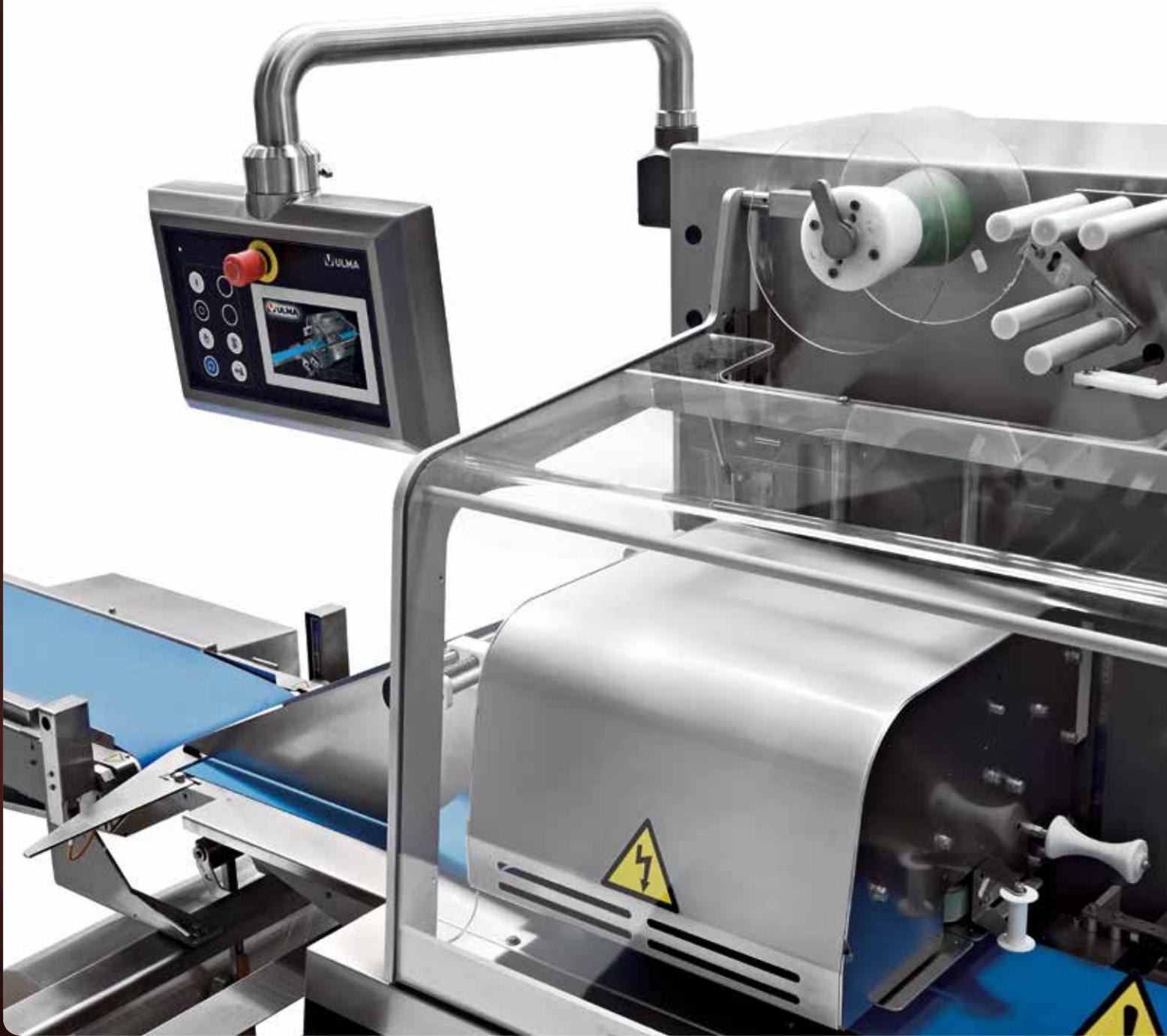


**HARPAK**

**ULMA**

Global Packaging



**SIENNA**  
Flow Pack

# Horizontal flow wrapping machine



# Sienna



Belt type in-feed conveyor



Reel holder designed for easy loading



Sealing heading designed to avoid dirt accumulation



The new SIENNA family is the result of ULMA's commitment to innovation and technological development. The result of this ongoing process has given rise to a new family of machines, providing improved performance and ease of use.

The new SIENNA features all the strength, reliability, and operation simplicity of the ULMA machines. Added to these well known characteristics of ULMA, the new model also features a higher flexibility and versatility (the sealing head is powered with an independent motor), together with a much easier operation thanks to its touch screen control panel.

The great flexibility, proven reliability and the innovative technology applied to the new SIENNA family, assures the ideal packaging machine for a wide range of applications.

#### TECHNICAL FEATURES

- ▶ Electronic packaging machine powered with independent motors synchronised electronically.
- ▶ Machine is built on a stainless steel frame in a cantilever format, reducing dirt and dust accumulation, permitting optimum cleaning and hygiene. It also gives an easy access to the mechanical and electrical components.
- ▶ Motorized height adjustment of the longitudinal sealing system providing quick and easy settings.
- ▶ The box motion type cross sealing station is offered with 400 mm. wide jaws. The sealing head is equipped with an independent motor that provides high flexibility, optimizing the cycle time and enabling smaller, accurate package lengths.
- ▶ Easy access reel holder that simplifies the loading of heavy rolls. It is equipped with a motorized film unwinding system for optimum machine operation.
- ▶ In-feed conveyor, 2 meters in length, manufactured in stainless steel (standard configuration).
- ▶ The touch screen control panel allows a simple and very intuitive access to the machine parameters. It provides various parameter settings for each product (bag length, speed, sealing time, etc...).
- ▶ The "No product - No Bag" and "Misplaced product safety" functions are standard in this machine.

#### MAIN OPTIONAL DEVICES

- ▶ Shrink film version (polyolefin).
- ▶ Mixture version for BOPP and shrink film.
- ▶ Low density polyethylene film version (LDPE).
- ▶ Various types and lengths of in-feed conveyors.
- ▶ Printing equipment.
- ▶ Photocell for print registered film.
- ▶ Closing belts for smaller products.



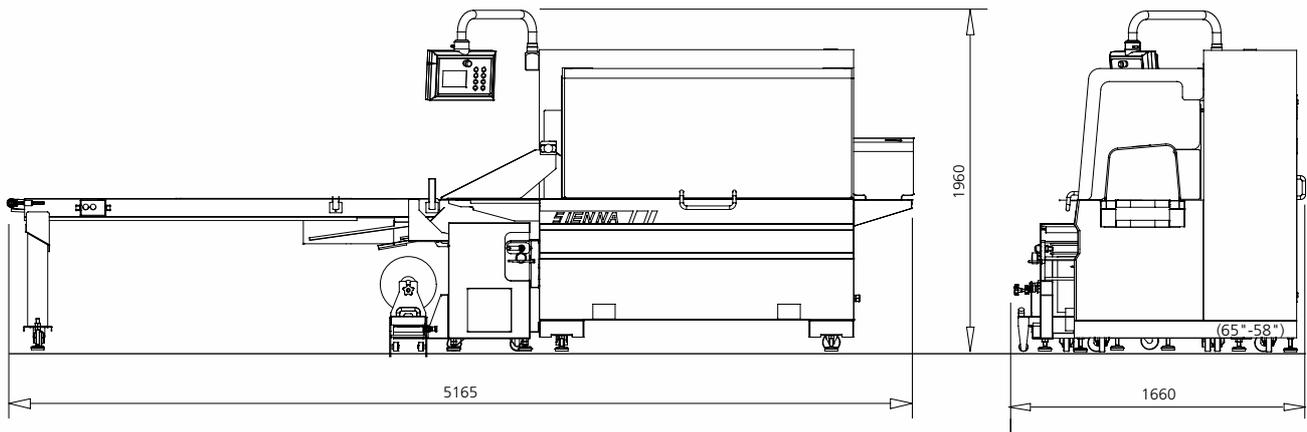
Shrink film version



Top reel version



Openable top cover shrink tunnels



## TECHNICAL SPECIFICATIONS

### PRODUCT DIMENSIONS

(All maximum and minimum dimensions may not be attainable at the same time)  
(Check for other dimensions)

Length	100 - ∞ mm. (4" - ∞")
Width	10 - 300 mm. (0.4" - 11.8")
Height	10 - 225 mm. (0.4" - 8.9")

### PACKAGING MATERIAL

BOPP (Bioriented Polypropylene), P-Plus, PO (Shrink Polyolefin)

### ROLL DIMENSIONS

Maximum roll diameter	Film width capacity	Core diameter
300 mm. (11.8")	1.000 mm. (40")	76 ± 5 mm. /152 ± 5 mm. (3"/6")

### SPEED

(Maximum and minimum dimensions might not be compatible with maximum speed)

Up to 100 packs/min. - 30 m/min. film  
(dependant on product characteristics and dimensions)

### ELECTRICAL CONSUMPTION

Voltage	230 / 400 V. threephase + N + Ground 50 / 60 hz.
Power consumption	6 Kw 400 V (depending on version and options)

### PNEUMATIC CONSUMPTION

500 litres/min. at 6 bars

### APPROXIMATE DIMENSIONS (LxWxH)

5165 - 4715 x 1660 - 1360 x 1860 - 1960 mm. (203-186" x 65-54" x 73-77")

### APPROXIMATE WEIGHT

1200 Kg.

ULMA reserves the right to change specifications without prior notice.



### ULMA Packaging

Thanks to 50 years' experience, we are a worldwide reference in the design and manufacturing of high-technology packaging equipment and systems.

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.

For more information, please see our website:

[www.ulmapackaging.com](http://www.ulmapackaging.com)



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