



SPECIFICATIONS / MODELS

MAXIMUM SEALING AREA	300 x 440 mm. (12.8" - 17.3")	
MAXIMUM TRAY HEIGHT	80 (3.15") optional 120/150 mm. (4.7"/5.9")	
CORE DIAMETER	76 mm. (3")	
MAXIMUM FILM ROLL DIAMETER	300 mm. (12.8")	
ELECTRICAL SPECIFICATIONS	Voltage	230/400 V. 3 phase \pm 10% + Neutral + Ground - 50/60 Hz
	Power consumption	7 kW 22 A/400 V. (aprox. 100 pump) - 5 kW 11 A/400 V. (aprox. without pump)
PNEUMATIC CONSUMPTION	40 litres / cycle / 6 bars.	
APPROXIMATE WEIGHT	650 Kg.	

ULMA reserves the right to change the 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.

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TSB 300
 Traysealing

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Automatic tray sealing machine for modified atmosphere



The new compact tray sealing machine TSB 300 is designed to pack food products in pre-formed trays. The trays are sealed with tray compatible, heat sealable lid film. Depending on the customer's requirements, Modified Atmosphere Packaging (MAP), vacuum, Skin and Skin protruding can be made.

The TSB 300 is a fully automatic tray sealing machine, designed for customers looking for an entry-level automated machine with higher production capacities. Trays are automatically transported via rod-bars in the entry conveyor to the sealing station, sealed, gas flushed and then passed to an exit belt.

Designed to work with a wide range of tray shapes and sizes, with cut inside or cut outside.

The primary function of the TSB 300 is to pack fresh meat, fish and produce with the aim of extending the shelf-life of the product while providing an attractive appearance.

MAIN TECHNICAL FEATURES:

- ▶ Easy to operate.
- ▶ Quick change of tools.
- ▶ Hygienic, stainless steel design.
- ▶ Compact design.

TECHNICAL SPECIFICATIONS:

- ▶ Sealing area: 300x440 mm.
- ▶ Max. Tray height: 80 mm. , optional 120/150 mm.
- ▶ Die lifting system: Pneumatic.
- ▶ Die change: quick and easy change.
- ▶ Tray loading area: Enlargement of the loading area optional (1 meter increments).
- ▶ Tray exit: Exit ramp by belts.
- ▶ Protection rank: IP 65. Allows direct cleaning.
- ▶ Motorized film tension control.
- ▶ Control PC integrated on the structure with:
 - A screen providing access to the machine control parameters, production control, memory containing data.
- ▶ Integration vacuum pump (up to 100 m³/h)

MOST COMMON OPTIONS:

- ▶ Conveyor belt.
- ▶ Possibility of integration into lines.
- ▶ Die holder trolley.
- ▶ Accumulator table.
- ▶ Exit tray convergers.
- ▶ Coding and printing systems.
- ▶ Metal detectors.

TSB 300



Control panel touch screen



Motorized film tension control



Tooling can be changed in 5 minutes, without using tools



Easy accessibility