

SPECIFICATIONS

TSA 680

TSA 875

MAXIMUM SEALING AREA	330 x 680 mm (13" x 27")	330 x 875 mm (13" x 34.5")
MAXIMUM TRAY HEIGHT	80 / 120 mm (3" x 5")	
CORE DIAMETER	76 mm (3")	
MAXIMUM ROLL DIAMETER	300 mm (12")	
ELECTRICAL FEATURES	Voltage	230 / 400 V. Threephase $\pm 10\%$ + Neutral + Ground - 50/60 Hz
	Power consumption	13 kW 36 A/380 V. (aprox.) - 4 kW 17 A/380 V. (without pump) 13,5 kW 39 A/380 V. (aprox.) - 4,5 kW 20 A/380 V. (without pump)
PNEUMATIC CONSUMPTION	15 litres / cycle	18 litres / cycle
APPROXIMATE WEIGHT	2000 Kg (4409 lb)	2300 Kg (5070 lb)
LENGTH	3017 mm (119")	3600 mm (142")

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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TSA 680-875

Traysealing

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Automatic tray sealing machine TSA 680-875



Automatic tray sealer for all type of trays and materials. Different printed top film materials can be used. Depending on the requirements of the product to be packaged, MAP, vacuum, Skin... can be made.

This equipment has been designed for integration into medium-high production lines or processes with high accuracy in tray positioning. The sealing process can be on one row (single-line) or in two rows (double-line) depending on the formats to be packaged.

DESIGN HIGHLIGHTS

- ▶ Hygienic design.
- ▶ Sealing force.
- ▶ Easy cleaning.
- ▶ Robust construction.
- ▶ Easy to use.
- ▶ Reduced maintenance costs.
- ▶ Versatility.

FUNCTIONAL FEATURES

- ▶ Energy efficiency.
- ▶ High production performance.
- ▶ Easy change of format.

TECHNICAL FEATURES

- ▶ Sealing area: TSA 680 (330x680 mm.) / TSA 875 (330x875 mm.)
- ▶ Maximum tray height: 80/120 mm.
- ▶ Die lifting system by servomotor.
- ▶ Arm Opening/closing and die transfer by servomotor.
- ▶ Die change: Quick and easy change without tools and die/dome positioning detectors.
- ▶ Protection rank: IP 65.
- ▶ Tray feeding and positioning by belt with drum-motor.
- ▶ Belt disassembly without tools.
- ▶ Gas pressure control by panel (recordable). Gas accumulator tank included.
- ▶ Reel holder: pneumatic grip.
- ▶ Film end and break detectors.
- ▶ Motorized film tension control.
- ▶ Centralized lubrication system.
- ▶ Control panel UPC10A-C:
 - 10" touch screen industrial PC.
 - Access protection by 3 authorization levels.
 - Ethernet interface.
 - Maintenance program integrated in the machine: event management.

MOST COMMON OPTIONS:

- ▶ Tray denester.
- ▶ Loading modules.
- ▶ Infeed conveyors.
- ▶ Dosing and product loading systems.
- ▶ Die holder trolley.
- ▶ Accumulator table.
- ▶ Tray convergers.
- ▶ Coding and printing systems.
- ▶ Seal tester: UST (ULMA seal tester).
- ▶ Metal detectors.
- ▶ Integration into end of lines.

TSA 680-875

Up to 23 cycles/min.



Pneumatic grip for reel holder



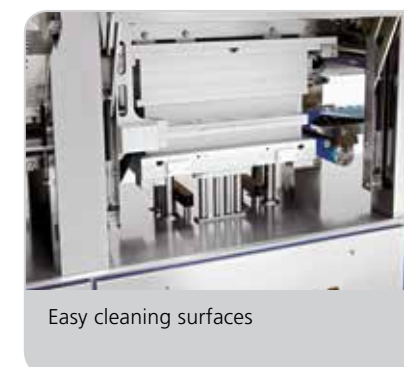
Electric lift mechanism



Arm based tray transport



Quick disassembling belt for cleaning



Easy cleaning surfaces



Accessibility and overall visibility