

SPECIFICATIONS

TSA 540

MAXIMUM SEALING AREA	330 x 540 mm (13" x 21")	
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 ± 10% + Neutral + Ground - 50/60 Hz
	Power consumption	11 kW 32 A/400 V. (aprox. 160 pump) - 4 kW 17 A/400 V. (aprox. without pump)
PNEUMATIC CONSUMPTION	12 litres / cycle	
APPROXIMATE WEIGHT	1750 Kg (3858 lb)	
LENGTH	2600 mm (141")	

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.

For additional information, please visit our website:

www.ulmapackaging.com

C0223 - 04/2016

Global Packaging



ULMA Packaging, S. Coop.
 B° Garibai, 28 - Apdo. 145
 20.560 OÑATI (Gipuzkoa) SPAIN
 Tel.: +34 - 943 73 92 00
 Fax: +34 - 943 78 08 19
 Web: www.ulmapackaging.com
 e-mail: info@ulmapackaging.com

TSA 540
 Traysealing

| EN

Automatic tray sealing machine TSA 540



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 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: 330x540 mm.
- ▶ Maximum tray height: 80/120 mm.
- ▶ Die lifting system by servomotor.
- ▶ Pneumatic Arm Opening/closing
- ▶ 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.
- ▶ Reel holder: pneumatic grip.
- ▶ Film end and break detectors.
- ▶ Motorized reel holder.
- ▶ Centralized lubrication system.
- ▶ Control panel UPC7
 - 7" 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 540

Up to 20 cycles/min.



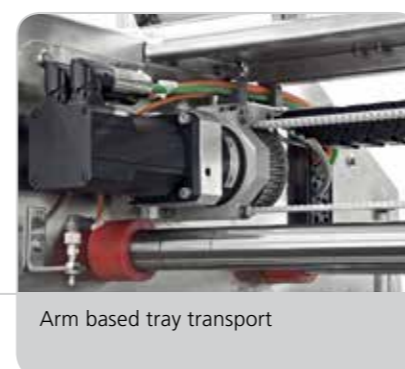
7" touch screen



Pneumatic grip for reel holder



Electric lift mechanism



Arm based tray transport



Easy cleaning surfaces



Quick disassembling belt for cleaning