



SPECIFICATIONS/MODELS

SMART 300

SMART 500

SEAL AND CUT SPEED	6-8 cycles / min.	
SPEED WITH VACUUM AND GAS FLUSH	3-5 cycles / min.	
MAXIMUM SEALING AREA	300 x 400 mm. (11.8" x 15.75")	380 x 510 mm. (14.96" x 20")
MAXIMUM TRAY HEIGHT	80 mm. (120 mm.) (3.15" (4.7"))	
MAXIMUM ROLL DIAMETER	300 mm. (11.8")	
CORE DIAMETER	76 mm. - 3"	
VACUUM PUMP SIZE	63 m3 / h	100 m3 / h
ELECTRICAL PROTECTION	IP-65	
ELECTRICAL SPECIFICATIONS	Voltage	230 / 400 V Three-phase ±10% + Neutral + Ground – 50/60 Hz
	Power Consumption	4 kW - 8 Amp. / 380 V. • 14 Amp. / 220 V.
PNEUMATIC CONSUMPTION	150 l/m. / 6 bars (5.3 CFM / 90 PSI)	150 l/m. / 6 bars (5.3 CFM / 90 PSI)
APPROXIMATE WEIGHT	450 Kg. (990 lb)	550 kg. (1,210 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:

www.ulmapackaging.com

CO107

Global Packaging

ULMA



ULMA

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

SMART
Traysealing

| EN

Tray Sealing Machine For Modified Atmosphere



A machine for heat sealing various food products in modified atmosphere. The model SMART 300 or 500 is capable of sealing a wide range of trays and film, to conform to the requirements of the product.

The process starts by placing trays with the product in them into the cavities of the machine.

The cycle is completely automatic and is carried out by activating the 2 start buttons simultaneously which will cause the following sequence of operations:

- ▶ Insertion and closure of the tray cavities.
- ▶ Vacuum if required (optional).
- ▶ Gas flush if required (optional).
- ▶ Sealing of the film to the tray.
- ▶ Form cutting of the film.
- ▶ Trays return to starting position film advances for next cycle.

During the return of the cavities to the starting position the trays are lifted to facilitate the removal and reloading of the cavities.

Should more than one cavity size be needed, changing operations are fast and do not require the use of tools. A tray's height is changed in one minute and a complete cavity change is carried out in less than 5 minutes.

The SMART conforms to international "CE" safety codes and conforms to ISO 9001 quality standards.

- ▶ Safety covers are provided to limit access to the cutting and sealing area during the cycle.
- ▶ The covers are equipped with safety switches.
- ▶ The two hand start requires the operator to hold the 2 start buttons 1 with each hand until the cavity draw is in place and the packaging cycle starts.
- ▶ The control circuits operate on 24 volts.

TECHNICAL SPECIFICATIONS

Construction features:

- Manufactured with corrosion-resistant materials.
- Programmable logic control system. SIEMENS
- Lcd parameter and status display.
- Error message display.
- Conforms to international "CE" safety codes, and ISO 9001 quality standards.

Ease of operation:

- Automatic cycling.
- Programmable for data up to 20 set-ups.
- Quick format change without the use of hand tools.
- Adjustable time control for tray ejection.

Maintenance:

- Minimal maintenance.
- Easily removable covers.
- Access to all machine components by removable covers.

Options:

- Skin packaging.
- Vacuum system with digital vacuum control.
- Gas flushing system.
- Printed film centering system.
- Date coders.
- Liquid separator.
- Cantilever film roll support.
- Gas accumulator surge tank.
- Maximum tray height 120 mm / 4.7".
- Vacuum pumps: 63 or 100m³/h (Internally mounted).
- Accessories for ease of chamber size change.
- Speed controls for handling liquids and sauces.

Smart



Chamber Size Change Without Hand Tools



Tray Ejection with Adjustable Up Time



Access to All Components by Cover Removal



Easily Sanitized