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850-950 mm. (33.5"- 37.4")

4000 - 23000 mm. (157.5"- 905.5")

1835-1935 mm. (72"- 76")

1110/1410 mm. (44"-55.5")

SPECIFICATIONS / MODELS

SPECIFICATIONS / MODELS		TFE 500	TFE 700
MAXIMUM ADVANCE		500 mm. (19.6")	1100 mm. (43.3")
DEPTH RANGES		130 mm. (5.12")	210 mm. (8.7")
FILM WIDTHS		280 - 520 mm. (11" - 20.5")	280 - 720 mm. (11" - 28.3")
MAXIMUM ROLL DIAMETER		Top 350 mm. (13.7") Bottom 450 mm. (17.7") / 600 mm. (23.6") / Jumbo	
CORE DIAMETERS		76 mm. (3")	152 mm. (6")
FRAME LENGTH		3000 - 6000 mm. (118"- 236")	5000 - 22000 mm. (197"- 866")
LOADING AREA		*(Sizes on request expandable)	
WATER CONSUMPTION		100 - 150 l/h / 2 bars / 8 -10º C (26-39 G/H / 30 PSI / 45 - 50º F)	
ELECTRICAL SPECIFICATIONS	Voltage	230 / 400 V. Three-phase ±10% + Neutral + Ground - 50/60 Hz	
	Power Consumption	10 - 25 kW / 20 - 40 Amp. / 400 V. - 37 Amp. - 80 Amp. / 230 V.	
PNEUMATIC CONSUMPTION		1000 - 1500 l/min. / 6 bars (35 - 53 CFM / 90 PSI)	
APPROXIMATE WEIGHT		* 1.000 - 2.000 kg.	

ULMA reserves the right to change specifications with out 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

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ULMA

TFE 500 - 700
Thermoforming

|EN

TFE series thermoforming machines for food and non-food packaging with special adaptations focused on disposable medical products capable of both flexible and rigid packaging.

Optional vacuum and gas flushing systems to create (MAP) modified atmosphere packages are available.

This range of machines consist of two models with different capability levels: TFE 500 and TFE 700.

They are constructed in corrosion resistant materials and a full stainless steel structure.

All their functional modules have been designed to give them strength, in addition to a high operational reliability, allowing adaptability to different formats and production requirements.

FUNCTIONAL FEATURES

► Easy format change.
► UPC control system:
  - 7" colour touch screen display.
  - Easy and user friendly.
  - Multi-language and character support (cyrillic, arabic, katakana ...).
  - Control and display programs easily updatable (USB or Ethernet).
  - Security backups to pendrive (USB).
  - Access protection with 3 permission levels.
  - Ethernet interface.
  - Remote view and control system same as the one available in the HMI at the machine.
  - Display of current rate. Cycle optimization tools based on time monitoring of each station.

TECHNICAL FEATURES

Construction features

► Modular construction.
► Stainless steel frame.
► Safety standard according to "EC" regulations.
► Modular machine that can be enlarged depending on the project.
► Easy access to internal components of the machine, with removable lateral covers.
► Optional additional dies available for the machines.

Ease of maintenance

► Minimum maintenance.
► Maintenance program integrated in the control panel.
► Remote Support Management (RSM). Connection is made by Ethernet with http access (internet).
► Original top level commercial components.

Solutions

High performance multi-purpose machines. With a long list of specific devices developed to meet the needs of each product to be packaged, production requirements and pack specifications, these machine models can respond to all types of packaging needs.

Most common options

► Dosing and product loading systems.
► Die/reel holder trolley.
► Pack convergers.
► Coding and printing systems.
► UST seal test checker (ULMA seal tester).
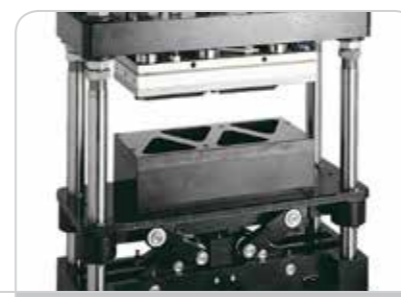► Metal detectors.
► Integration in end of lines.

TFE 500 - 700

Jumbo roll option

Format change parts for versatility

Cutter assembly for form cutting rigid film

Flexible film cutting systems

Integration of peripherals (liquid dispenser)