



THERA 500



The best Colimatic technology at the service of medium-high production. Full versatility guaranteed by a large loading area and additional space for the integration of accessories after the sealing area.

THERA 500
THE MISSING LINK



MODEL 500 | THERA



EASY
access for maintenance
and service

HYGIENE
stainless-steel frame & components



BUILT TO LAST
durability, integrity and
consistent performance



USER FRIENDLY
with latest next-generation
HMI & intuitive options



COMPATIBILITY
& synchronizations with a wide variety
of devices & accessories

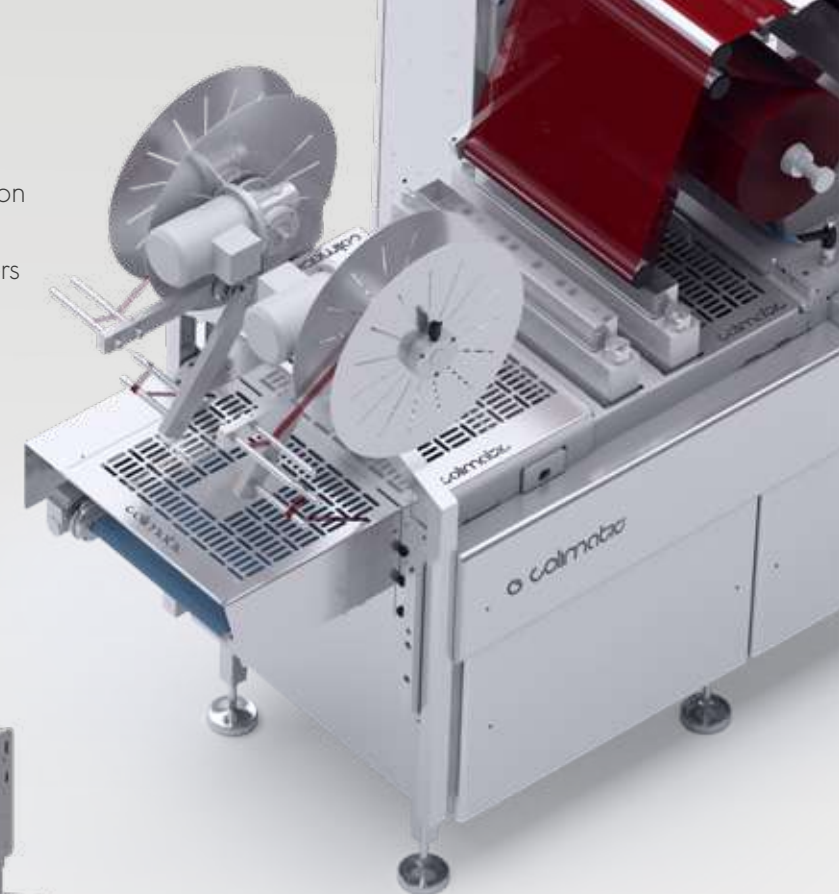
COST SAVINGS
up to 30% on waste from
packaging materials





EXTENDED LOADING AREA

for installation automatic loading devices, vision systems or extra space for operators and possibility of integration with automatic printers and in-line labelers.



FILM SAVING

up to 30%, Thanks to our unique technology utilizing vacuum and gas injection in sealing phase which reduces the quantity of waste material to only 10 mm of lateral scrap, and only on bottom film, leading to an outstanding single package costs.



LIFTING MECHANISM

with 4-post lifting unit which consistently guarantees high level of sealing quality due to evenly distribution of the sealing pressure.

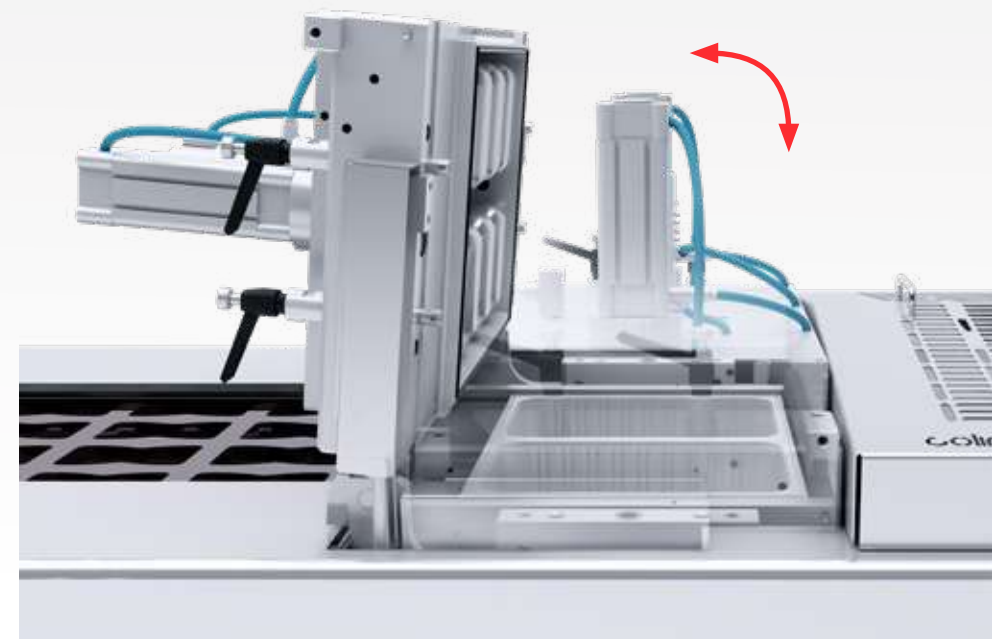
RESISTIVE-TOUCH OPERATOR PANEL

to allow a friendly HMI use in any working condition. The safety system detects hazards, stops the machine and activates the remote assistance service for faster reaction times.



HINGED CHAMBERS

with easy and tool-free access to allow the fastest format change, cleaning & maintenance operations.



TECHNOLOGIES

- Sealing
- Vacuum
- Modified atmosphere (ATM)
- Shrink
- Skinpack
- Posiform
- Multiple indexes

COMPONENTS

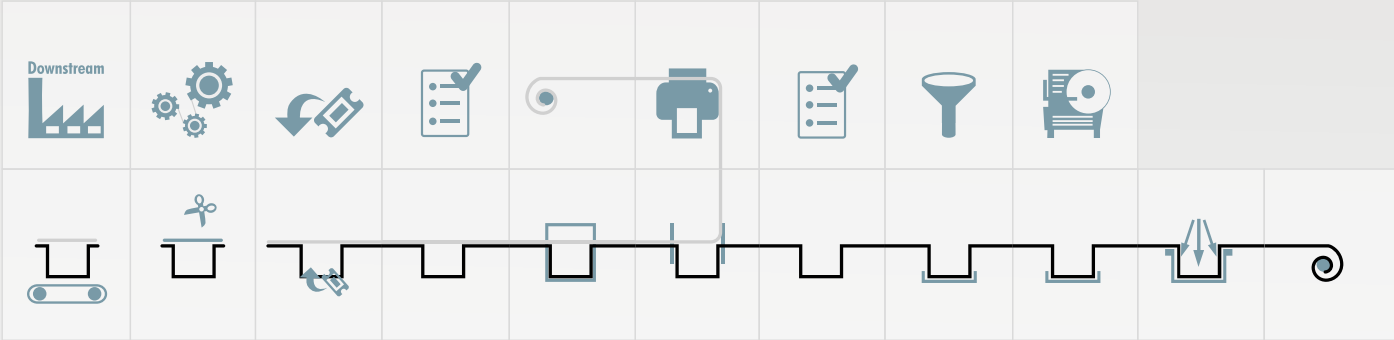
- Electrical: PLC Siemens
- Pneumatic: FESTO
- Vacuum Pumps: BUSCH
- Control interface: PLC Siemens

PERFORMANCE

- Production: up to 20 cycles/min
- Film material: film thickness up to 800 my
- Top film reel max diam: 300 mm
- Bottom film reel max diam: 350 mm

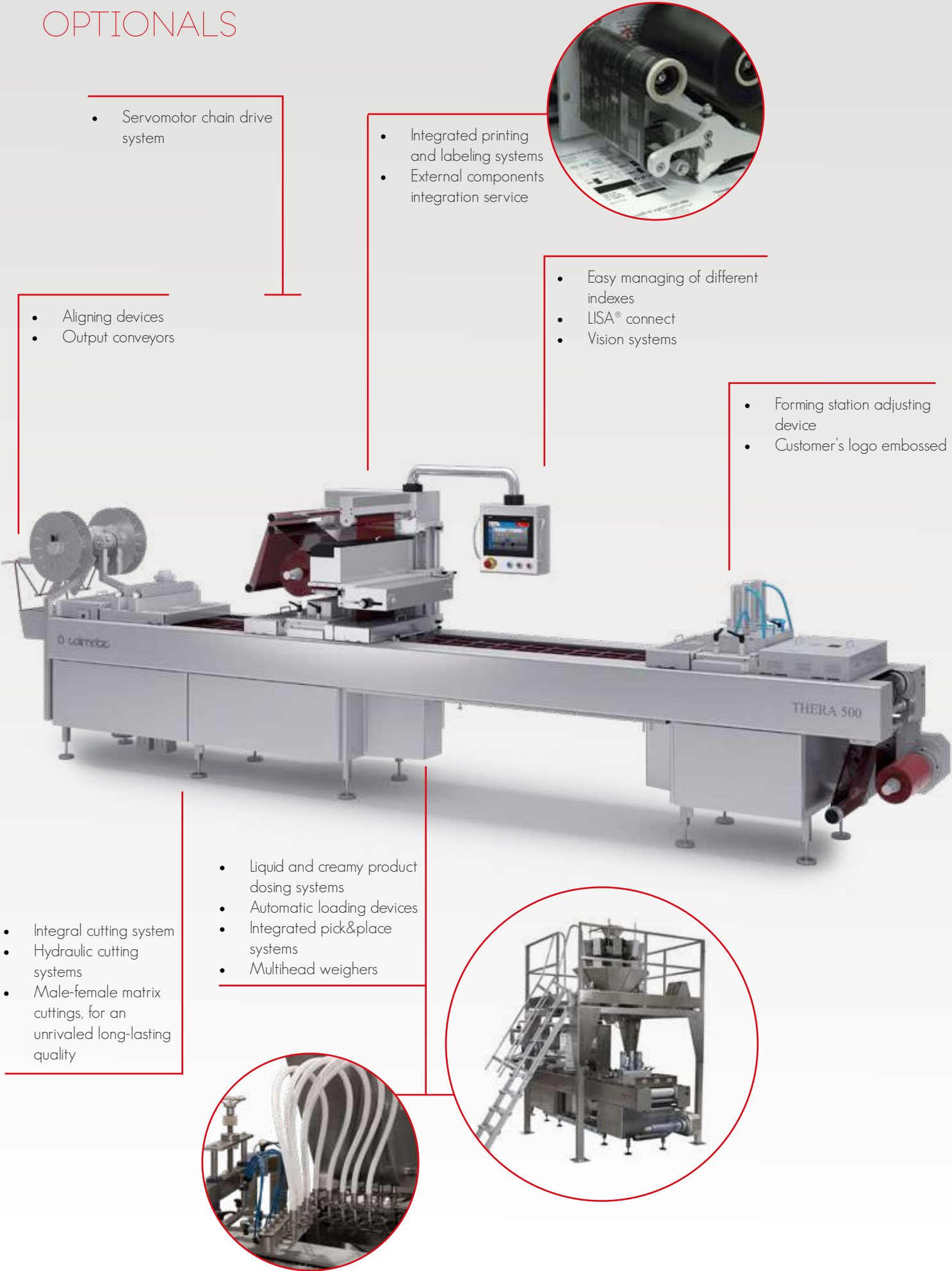
TECHNICAL FEATURES

- Machine length: 7000mm
- Machine width: up to 1100mm
- Machine height: up to 2000mm
- Loading area: 1500mm
- Bottom film width: up to 420mm
- Top film width: up to 400mm
- Max advancing index: up to 400mm
- Pack max depth: up to 120mm



OPTIONALS

NOTE



The main image shows a long, industrial-grade machine labeled 'THERA 500' and 'salmo'. It has a long horizontal body with various components. Callout boxes with red lines point to specific parts of the machine, each containing a list of optional features. There are also three circular inset images showing detailed views of specific components.

- Servomotor chain drive system
- Integrated printing and labeling systems
- External components integration service
- Easy managing of different indexes
- LISA® connect
- Vision systems
- Forming station adjusting device
- Customer's logo embossed
- Liquid and creamy product dosing systems
- Automatic loading devices
- Integrated pick&place systems
- Multihead weighers
- Integral cutting system
- Hydraulic cutting systems
- Male-female matrix cuttings, for an unrivaled long-lasting quality

Callout boxes (top left to bottom right):

- Aligning devices
- Output conveyors
- Forming station adjusting device
- Customer's logo embossed
- Liquid and creamy product dosing systems
- Automatic loading devices
- Integrated pick&place systems
- Multihead weighers
- Integral cutting system
- Hydraulic cutting systems
- Male-female matrix cuttings, for an unrivaled long-lasting quality

Inset images (top right to bottom left):

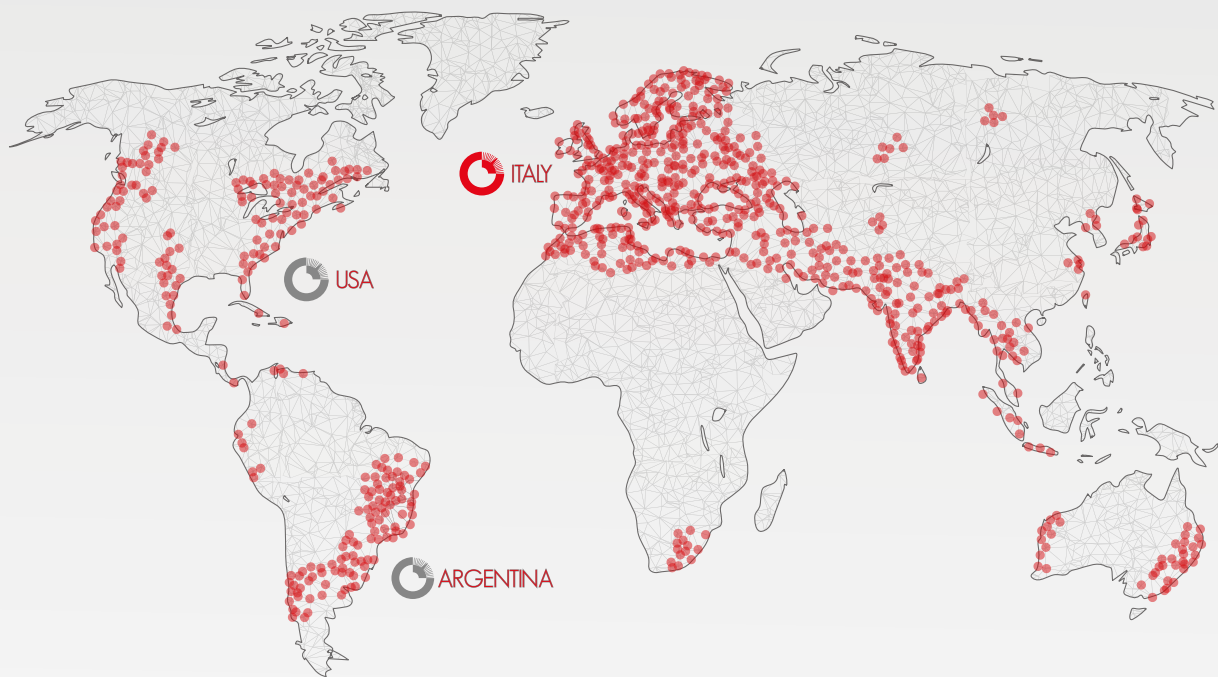
- Close-up of a mechanical component, possibly a motor or actuator.
- Close-up of a control panel or display.
- Close-up of a mechanical component, possibly a cutting or dosing head.

ITALIAN SOUL



Made in Italy

GLOBAL ATTITUDE



SMALL
ENOUGH TO LISTEN
BIG ENOUGH
TO SERVE!



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