



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

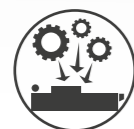
**HYGIENE**  
stainless-steel frame & components



**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

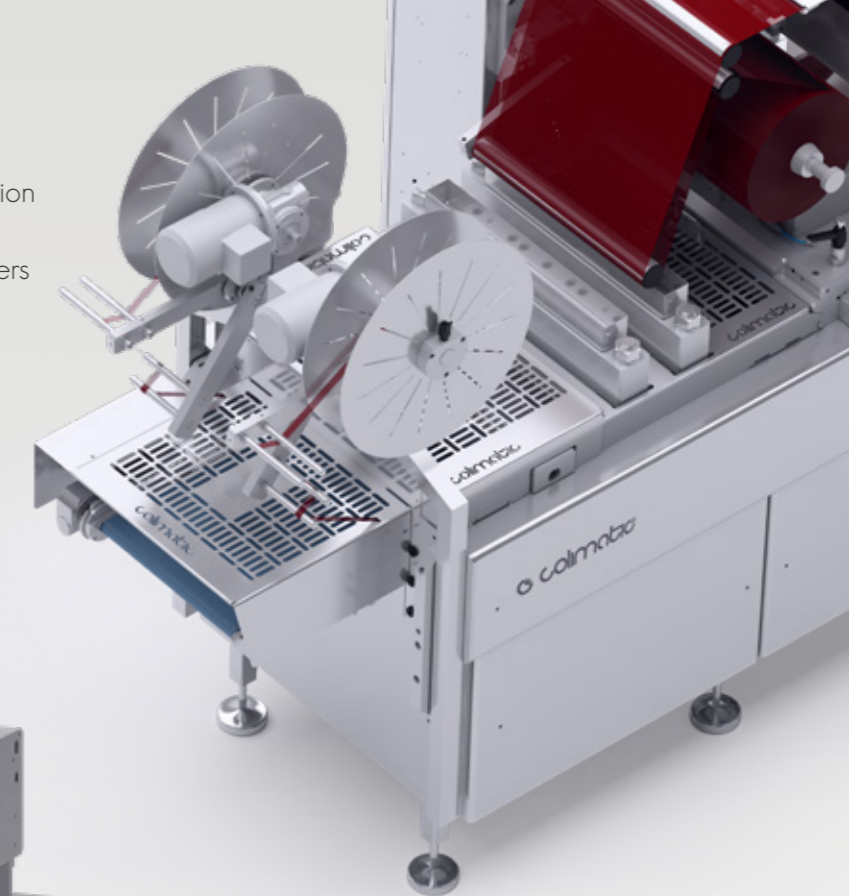
**COST SAVINGS**  
up to 30% on waste from  
packaging materials





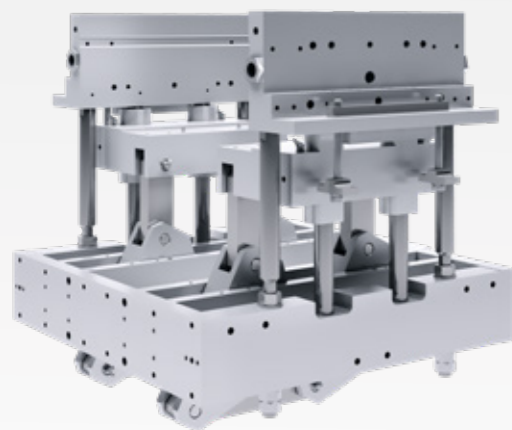
## EXTENDED LOADING AREA

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.

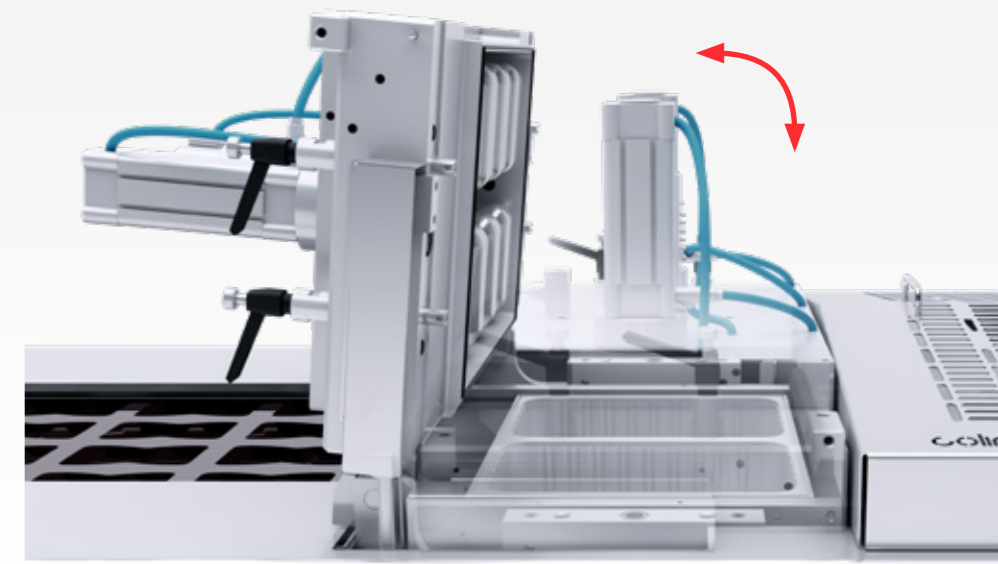
## RESISTIVE-TOUCH OPERATOR PANEL

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

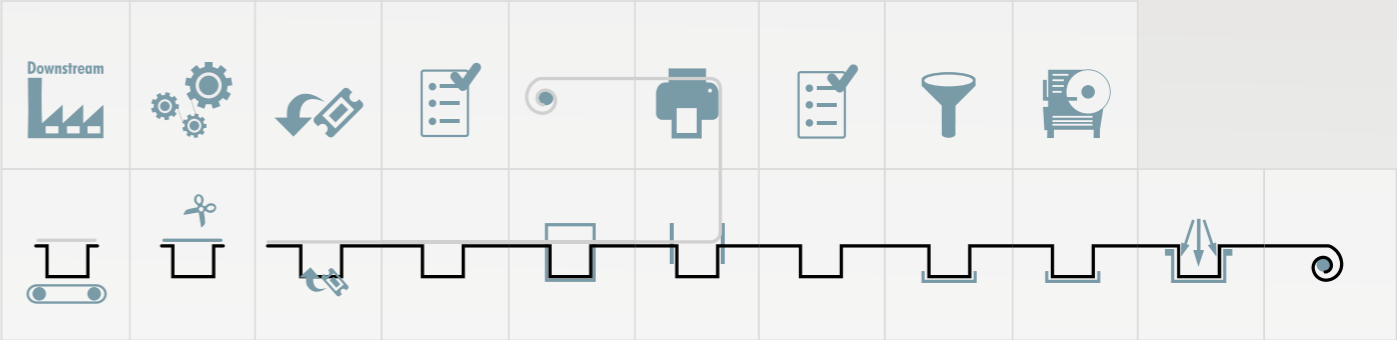
- Electrical: PLC Siemens
- Pneumatic: FESTO
- Vacuum Pumps: BUSCH
- Control interface: PLC Siemens

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

- Servomotor chain drive system


- Integrated printing and labeling systems
- External components integration service




- Aligning devices
- Output conveyors


- 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



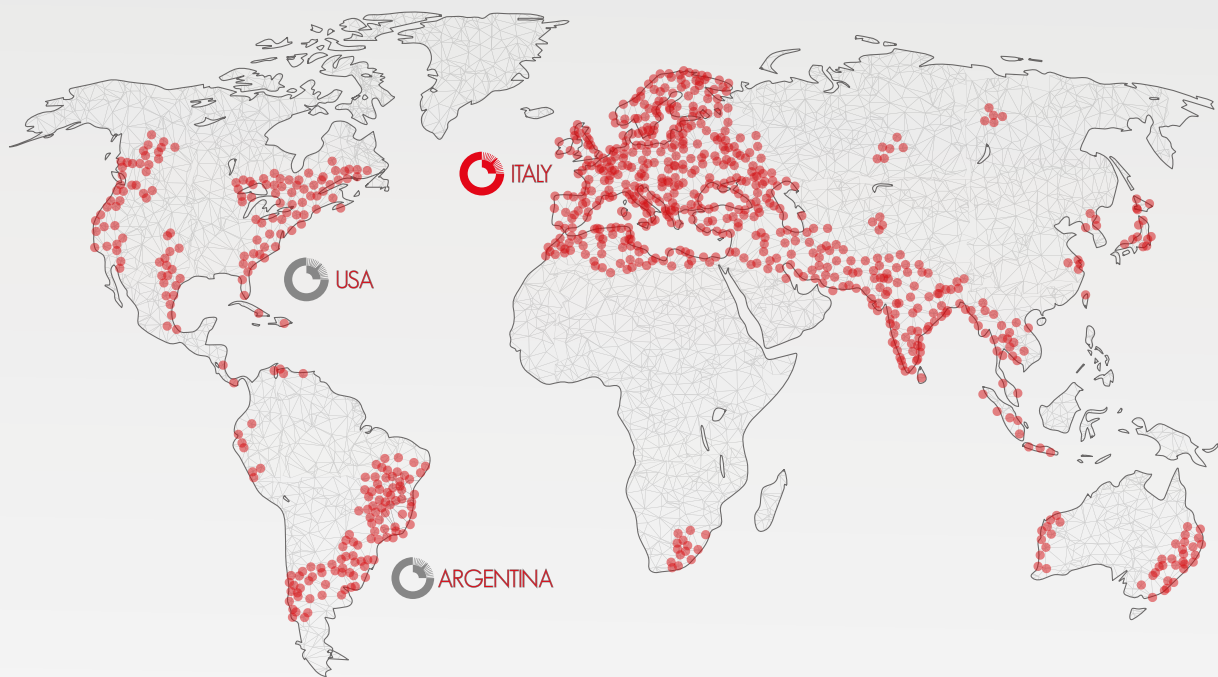


- Integral cutting system
- Hydraulic cutting systems
- Male-female matrix cuttings, for an unrivaled long-lasting quality

ITALIAN SOUL



GLOBAL ATTITUDE



SMALL  
ENOUGH TO LISTEN  
**BIG** ENOUGH  
TO SERVE!



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