

OPTIONAL

KINEMATISMS GROUP

- Servomotor chain drive system

CUTTING SYSTEMS

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

PRINTING DEVICES

- Integrated printing and labeling systems
- External components integration service

FORMING OPTIONS

- Forming station adjusting
- Customer's logo embossed

OUTPUT

- Aligning devices
- Output conveyors

AUTOMATIC LOADING

- Liquid and creamy product dosing systems
- Automatic loading devices
- Integrated pick&place systems
- Multihead weighers

SOFTWARE

- Easy managing of different indexes
- L.I.S.A.® connect
- Vision systems



“ 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



SMALL
ENOUGH TO LISTEN
BIG ENOUGH
TO SERVE!

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DOWNLOAD



THERA 500



THERA | 500



EASY

access for maintenance and service



USER FRIENDLY

with latest next-generation HMI & intuitive options



BUILT TO LAST

durability, integrity and consistent performance



HYGIENE

stainless-steel frame & components



COST SAVINGS

up to 30% on waste from packaging materials



COMPATIBILITY

& synchronizations with a wide variety of devices & accessories



TECHNICAL INFORMATIONS

TECHNOLOGIES

- Sealing
- Vacuum
- Modified atmosphere (MAP)
- Shrink
- Skimpack
- Posiform
- Multiple indexes

TECHNICAL FEATURES

- Machine Length: 7000 mm approx.
- Machine Width: up to 1100 mm
- Machine Height: up to 2000 mm
- Loading Area: up to 1500 mm
- Bottom Film Width: up to 440 mm
- Top Film Width: up to 420 mm
- Max Advancing Index: up to 400 mm
- Pack Max Depth: up to 120 mm

COMPONENTS

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

PERFORMANCE

- Production: up to 15 cycles/min
- Film Material: film thickness up to 800 my
- Top Film Reel Max Diam: 300 mm
- Bottom Film Reel Max Diam: 350 mm

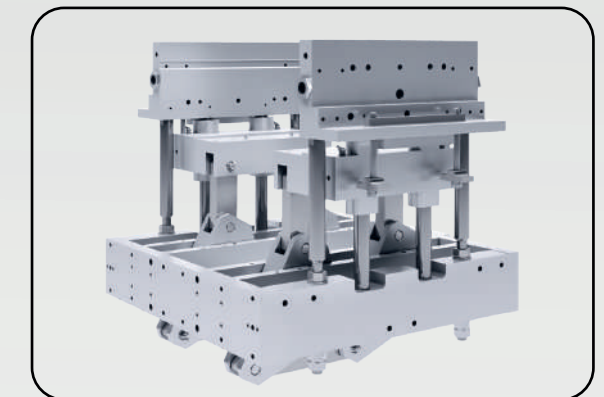
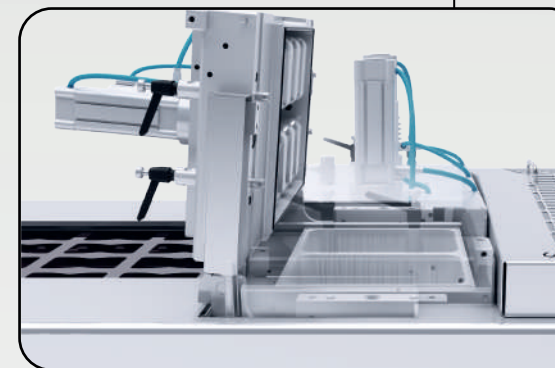


EXTENDED LOADING AREA

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

HINGED CHAMBERS

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



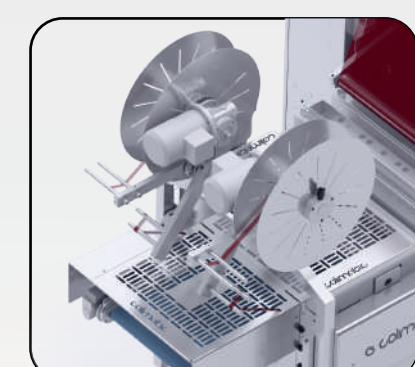
LIFTING MECHANISM

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. Work order acquisition and related process parameters setup. Machine operating status continuous monitoring.



FILM SAVING

up to 30%, thanks to our unique technology utilizing vacuum and gas injections in sealing phase which reduces the quantity of wasted material to **only 10mm of lateral scrap**, and only on bottom film, leading to an outstanding single package cost.

VACUUM



EASY PEEL



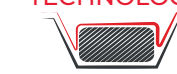
MAP



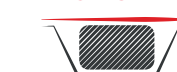
GAS FLUSH



SKIN TECHNOLOGY



TOP SEAL



SKIN PROTRUDING



DATA MANAGEMENT

