



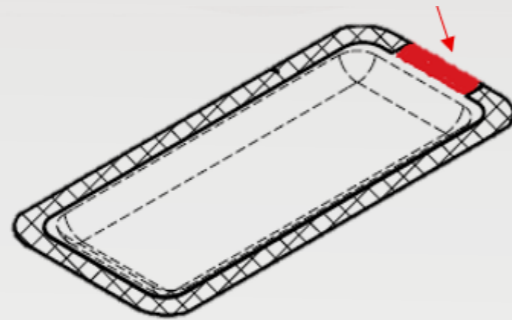
PACKAGING SOLUTIONS FOR
SUTURES



SUTURES PACKAGING SOLUTIONS

TRADITIONAL PACKAGING INNER-OUTER PACKAGING

INNER PACK – 1° Packaging ALUMINUM/ALUMINUM
With OPEN-SIDE for sterilization



OUTER PACK – 2° Packaging PLASTIC (PA/PE) / Tyvec-Medical Paper
With NOTCHES for EASY PEEL



ETOSTERILIZATION



PACKS ARE SEALED (manually or semiautomatic)



PRIMARY PACKAGING



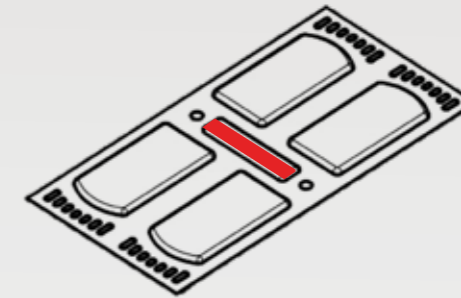
SECONDARY PACKAGING

DOUBLE PACKAGING



INNOVATIVE PATENTED PACKAGING TERMINAL STERILIZATION SYSTEM

ALUMINUM / ALUMINUM 4-cavity pack



ONLY one single 16x75 mm tyvec stripe OPEN-SIDE to sterilize n.4 needles pack



ETOSTERILIZATION



SEALING & CUTTING WITH OUR BLANKING MACHINE
Single packaging with straight EASY OPENING
to drop the suture on the sterile table, without any contact with other surfaces



Pack during sterilization



After sterilization packs are sealed and cut



Single STERILE PACK



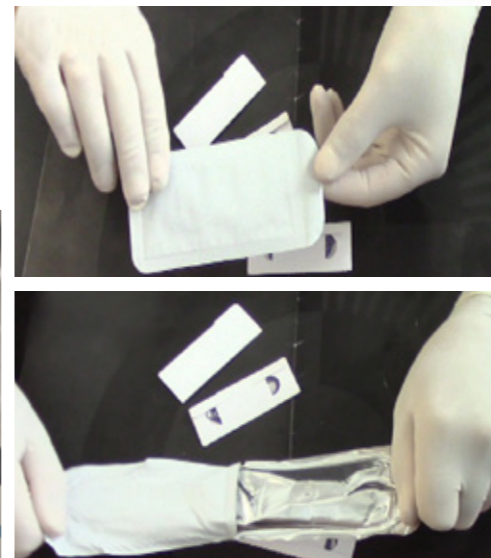
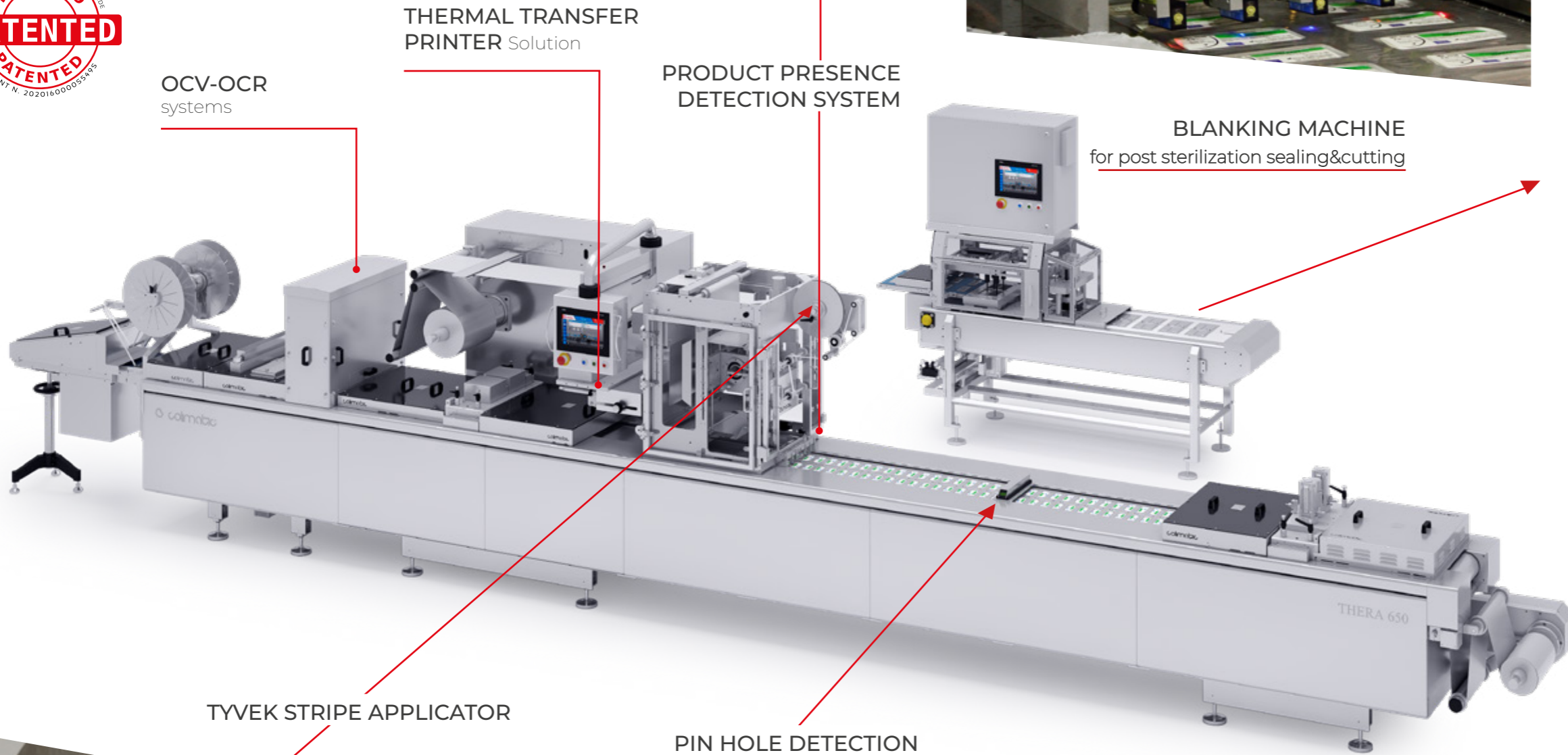
TERMINAL STERILIZATION SYSTEM on Thermoforming line Thera650 with tyvek stripe

Better packaging & massive cost saving!



BLANKING MACHINE

FINAL SEALING & CUTTING



TERMINAL STERILIZATION SYSTEM

As well as being a **better looking** and **more attractive** kind of **packaging**, thanks to its easy opening features (which allow the doctors to drop the suture straight on the sterile table, without touching any other surface) and because of its Tyvek Window System, this suture pack does not need any outer packaging, **granting massive savings on:**

- LESS PACKAGING - ENVIRONMENTALLY FRIENDLY
- SAVINGS ON FOIL & STERILIZATION
- SAVINGS ON LABOUR
- SAVE UP TO 35% ON TOTAL COST



**INNER-OUTER PACKAGING on Thermoforming line
THERA450 (nr. 2 die configurations)**



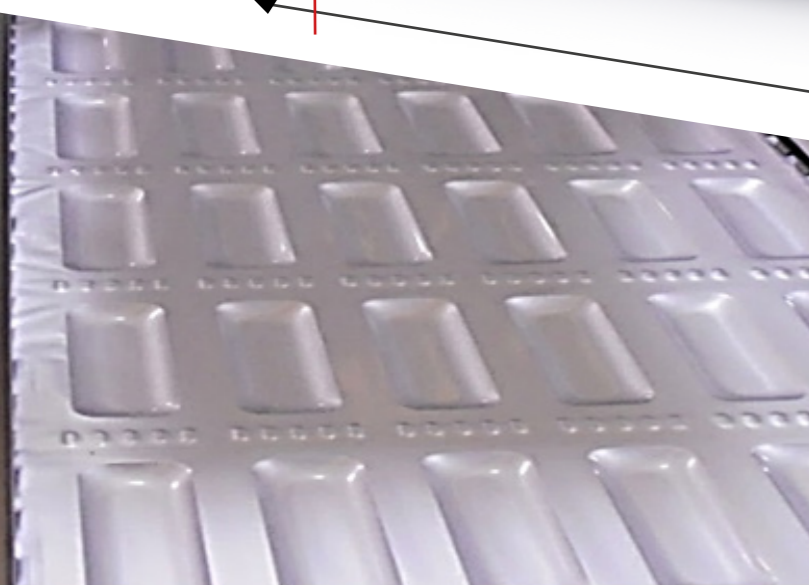
USER FRIENDLY
with next-generation HMI



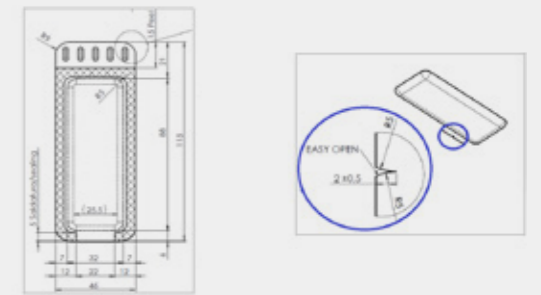
KNEE-FREE
for no.4 operators space

THERMAL TRANSFER PRINTER
for variable data, logo or barcodes

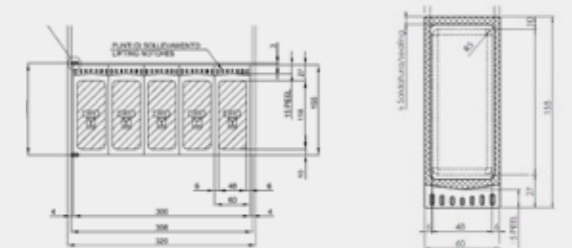
4500 mm



INNER PACK with EASY OPENING



OUTER PACK with EASY OPENING



PRIMARY AND SECONDARY
PACKAGING

INNER PACK - 1° Packaging
Aluminum / Aluminium

OUTER PACK - 2° Packaging
Plastic (PA/PE)* / Tyvek® - Medical Paper



OUR LATEST CREATION: COLISUT SYSTEM!
TRADITIONAL INNER & OUTER SOLUTION

+
TERMINAL SYSTEM:
ALL IN ONE MACHINERY



SPECIAL OPTIONAL FEATURES OF THIS LINE

- High-resolution pin hole detection system
- Bar code reading system (to reduce foils & films useless wastage)
- Product presence detection system
- OCV-OCR Vision Systems
- Innovative printing solutions on aluminum & medical papers
- Innovative semi automatic & robotic sutures feeding systems
- CFR (Code of Federal Regulations) Title 21 Part 11, unique and effective software tool, to ensure the traceability of electronic data, according to the guidelines issued by the FDA (Food and Drug Administration)



LISA®: INNOVATIVE INTEGRATED MANAGEMENT SOFTWARE CONCEIVED TO MAINTAIN THE EFFICIENCY OF PRODUCTION LINES AT THE MAXIMUM LEVEL

VALIDATION PROCEDURE IN ACCORDANCE WITH



GAMP Procedure
Good Automation
Manufacturing Practice (GAMP Procedure)

CFR 21 SOFTWARE
In accordance with



COMPAMEL



COLIGROUP S.p.A Via del lavoro A, 9 25032
CHIARI (BS) Italy
Phone - 39 030 7000761/2/3
Fax - 39 030 713370
Email: info@colimatic.it www.colimatic.com

