



# Sleeve Labels Application Plant & Packaging for End of Line





Body



Multy pack



Tamper evident / Full body



Under lap



Empty caps



Body

# The Company



## SCALIGERA PACKAGING Srl

Founded in 1992, it produces systems for Sleeve application, Cartoning machines (American Carton) and palletizers for all the various types of products such as: bottles, canisters, jars, cans, tins, bags and boxes. And for sectors such as Beverage, Chemical, Cosmetics, Food, Pharma. Company composed of qualified employees who, with careful studies, produce safe and performing machines.



**New Operative  
Building - Jan 2017**

Workshop



Automatic Warehouse  
«Lift» to manage all  
materials and spare parts.



Reception Hall

Our Mission, and also its strength, is the continuous research into the development and innovation of technologies within these sectors, the search for customized solutions to best meet the needs of the market.

Today , the company has 35 employees, of which:

N.26 Production / Assembly / On Site Installations and Assistance.

N.5 in Mechanical Engineering Office (3D Design with Inventor)

N.4 Softwarists

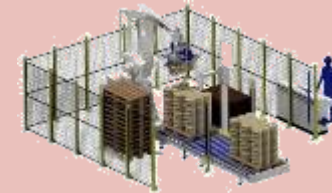
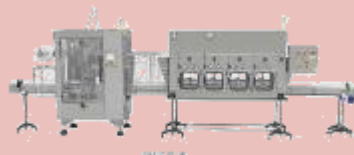
N. 4 in the Commercial / Administration Area.



# THE PRODUCTS



Scaligera Manufactures Sleeve Application Plants (Applicator + Shrink Tunnel), Monoblock Case Packers and Palletisers to cover a wide range of industrial sectors.



## Speed Range :

2000 – 55000 bph

## Materials :

Stainless Steel Aisi 304

Anodized Aluminum

## Applications :

Body , Full Body with perforations , Tamper Evident , Half Body.

Shrink Steam Tunnel

Electric Hot Air Tunnel

Infrared Tunnel

## Speed Range :

Up to 1000 case/hr

Vertical Loading system with cartesian Pick&places

Vertical Loading systems with Robots (Delta , Antropomorph , etc)

Carton Storage in line or 90°

Product Feeding system with single/multi lane

Closing System with Tape or Glue

## Speed Range :

Up to 2000 case/hr

Cartesian or Sweep palletizers.

Semi automatic solution with Pallet on ground or fully automatic with motorized rollers automatici and automatic empty pallet storage.



CANS



GLASS JAR



# SLEEVE PLANTS : APPLICATOR «ULISSE»



## Standard Features :

- Production Range 2000 / 55.000 bph
- Stainless steel Aisi304 / Anodized Aluminum
- PLC Omron , Interface HMI 7" Touch Screen
- **Single or Double Cutting head**
- Orientation of the Head up to 180°
- Standard Application «BODY».
- Sleeve Positioning device

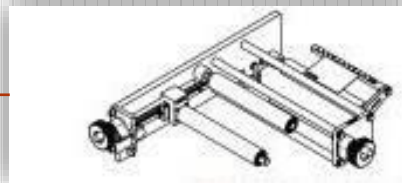
BODY



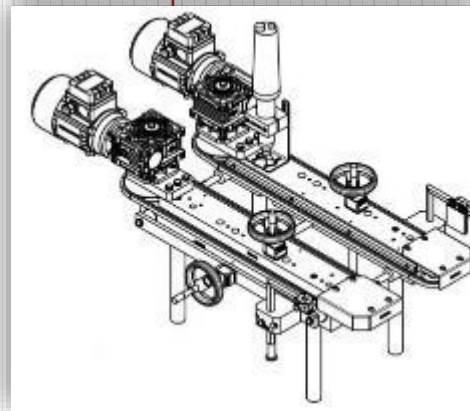
Change Over Tools:  
Mandrel and single screw up  
to 9000 bph  
Double screw for not round  
products and speed more of  
9000 bph.



# SLEEVE PLANTS: ADDITIONAL APPLICATIONS



V/H PERFORATION



FULL  
BODY

TAMPER  
EVIDENT

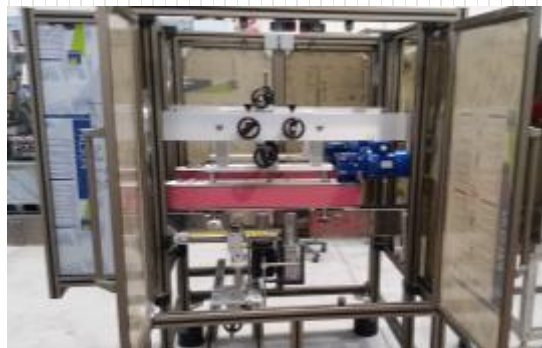
HALF  
BODY



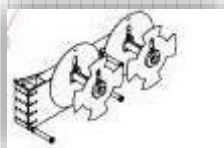
PREFIXING POSITIONING DEVICE FOR HALF BODY O  
TAMPER EVIDENT

# SLEEVE PLANTS: ADDITIONAL APPLICATIONS

Underlap



UNDERLAP



External Double reel  
To reduce the roll replacement ( 2 min.  
Machine stop )



Buffer 100/30 mt with  
double reel  
To don't stop the machine  
, with manual splicing

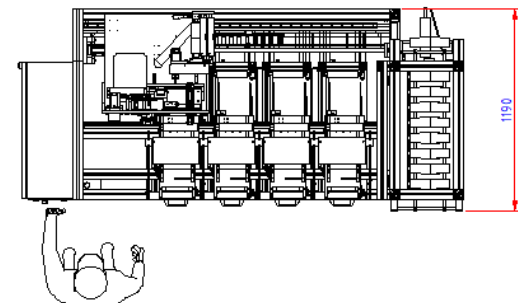
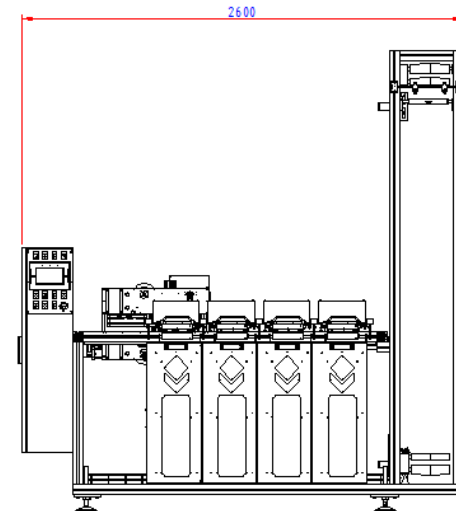
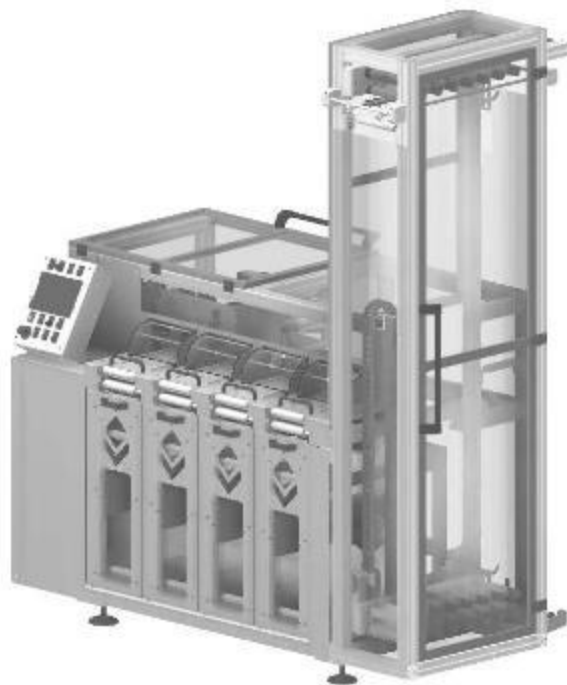
Automatic Buffer with  
4-6 reels to don't stop  
the machine , with  
automatic splicing





# SLEEVE PLANTS: ADDITIONAL APPLICATIONS

## AUTOMATIC SPLICING SYSTEM WITH 4 OR 6 REELS



# IMPIANTI SLEEVE: TUNNEL VAPORE

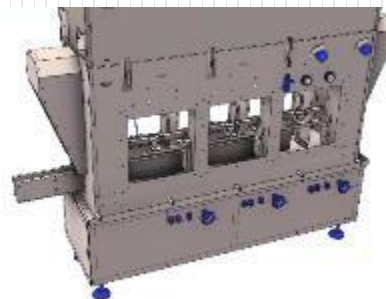


All TUNNELS are made of stainless steel. The sections of the steam tunnel are short, so it is easier to adjust the shrink diagram and work exactly in the difficult points of the bottles with a special shape. The steam nozzles can be adjusted in all directions and angles without tools and the scale indicators are marked on the bars (without adhesive), with laser engraved.

(optional we have the external adjustment system through micrometric wheels) Each section is independent and can define pressure and temperature (left / right). All the sections have glass doors to see the process.

(Optional additional transparent protection doors.) The tunnel is equipped with a steam system complete with safety valve, discharge valve, pressure regulation, electrical resistance.

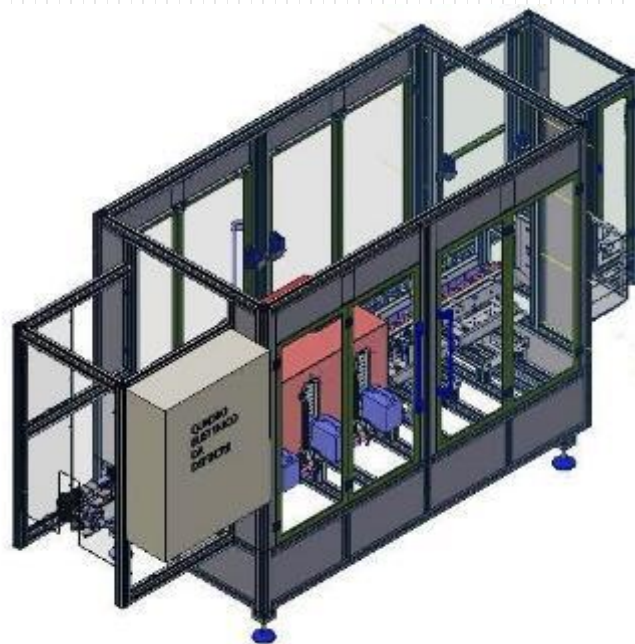
The electric resistance inside allows to have steam (over heated ) at atmospheric pressure at high temperature so that the customer uses less steam (with normal steam it is necessary to use a large quantity of steam to shrink the bottle).



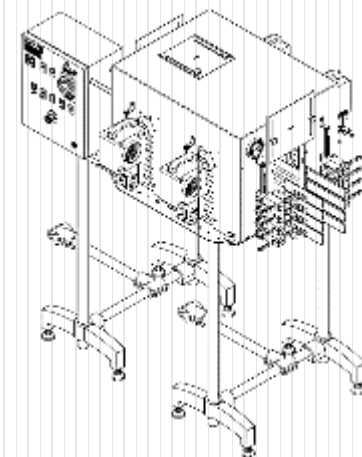
# IMPIANTI SLEEVE: TUNNEL AD ARIA / INFRAROSSI



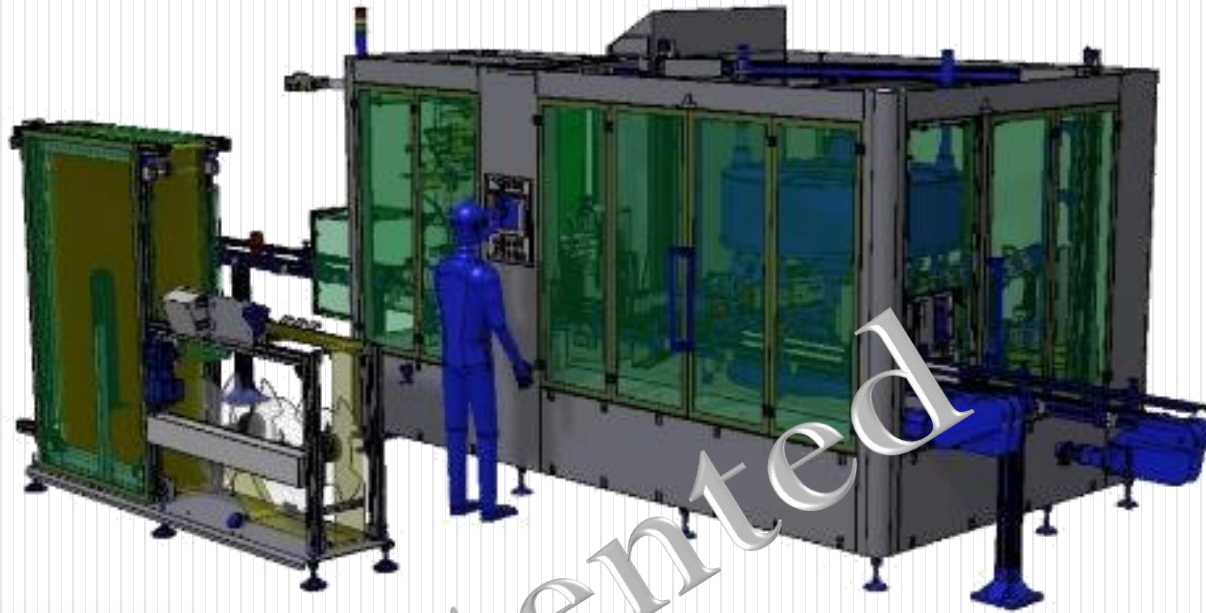
HOT AIR LINEAR  
TUNNEL



HOT AIR LINEAR  
TUNNEL WITH  
INFRARED SECTION



# SLEEVE APPLICATION : ROTATIVE HOT AIR TUNNEL



Special Monobloc Line: Sleeve applicator with Infrared and Hot Air Rotating Tunnel , for special products on which steam cannot be used.  
Speed up to 12,000 bph



# SLEEVING PLANTS : BIG FORMATS / KEGS

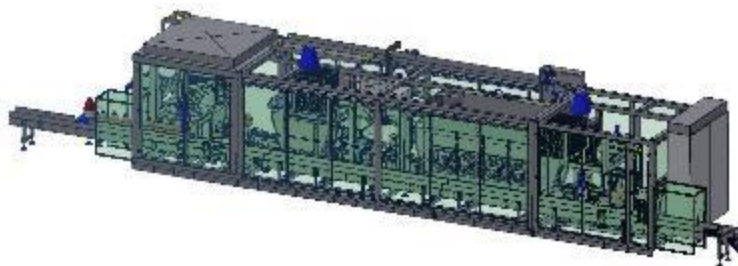


Special Line For application  
Sleeve on large-sized products and  
with loading and unloading  
management (300-800 bph)

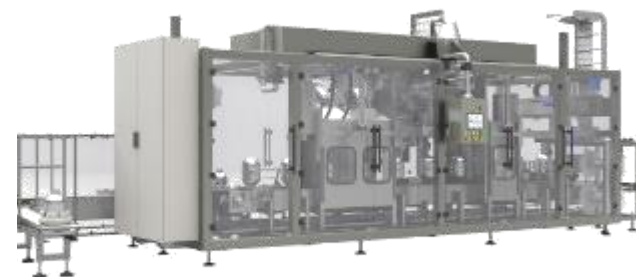
[Watch Video](#)



Keg 12 lt



[Watch Video](#)



Keg 8 lt

# CARTONING MACHINES



Monobloc case packers MP for bottles / cans / tins / bags  
in American Carton.

Speed up to 1000 cartons / hr

Complete with:

Product feeding single / multiple line

Pick & Place managed with brushless

Carton warehouse

Tape or glue closure

Plc + Hmi Omron / Siemens

Advantages :

Very Compact

High quality finishes

Easy to convenient for maintenance

Flexible and fast for format change.

# PALETTIZZATORI

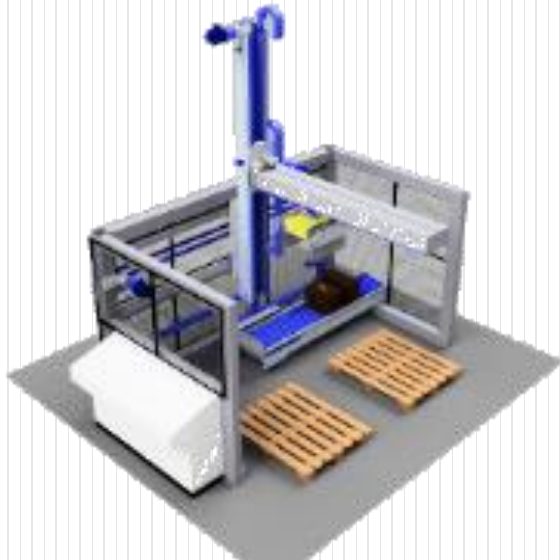


Sweep Palletizer

**Speed Up to  
700-1200 Pallets/hr**

ROBOT  
PALLETIZER

**Speed Up to  
1800 cart/min**



Cartesian Palletizer

**Speed Up to  
500 cart/hr**

# SCALIGERA



packaging



## Installed Plants Map 2015-2018

Via del Commercio ,1 – 37030 Colognola ai colli - Verona





Main Integrators



## Main Final Customers

**SCALIGERA**  
packaging



### Food



**FERRERO**



### Pharma



### Chem



### Beverage



### Cosmetics Health Care



L'ORÉAL



### Various

**ALPLA**



sodastream