

A complete range of machines, for the application of shrink sleeves, that combines the high level of Italian mechatronic solutions with a unique efficiency and an excellent production reliability: speeds range between 9,000 bph and 72,000 bph.



FULL BODY



PARTIAL SHOULDER



PARTIAL MIDDLE



PARTIAL BOTTOM



FULL BODY



FULL BODY & TAMPER



PARTIAL BOTTOM



FORM FILL SEAL



SLEEVEPACK

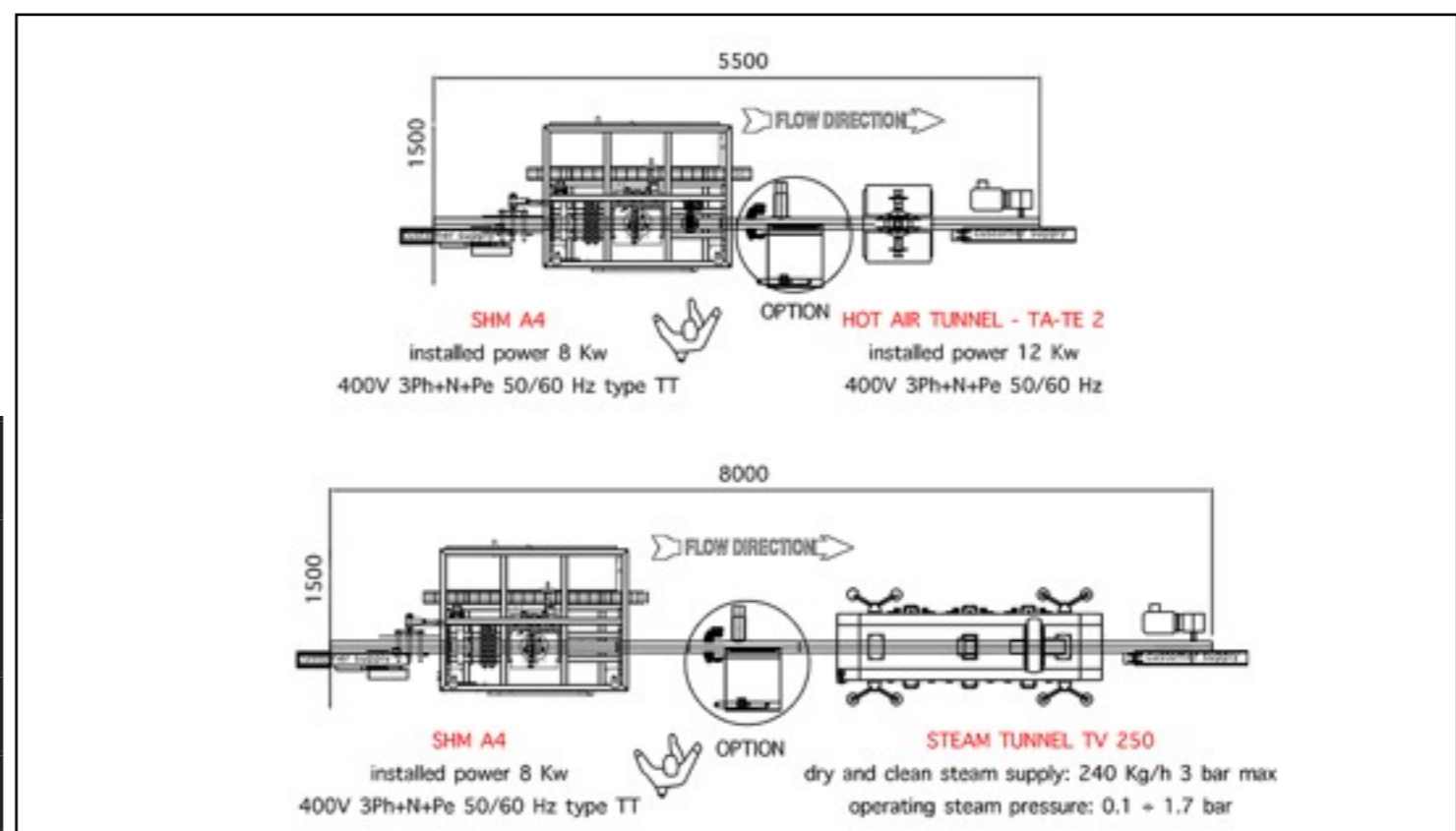
SHRINK SLEEVE APPLICATORS

MOD. SHM A4



This machine is suitable for medium / low speed lines (from 9,000 bph up to 15,000 bph.) : it is the Finpac entry model enhanced with a great production flexibility for both small and large containers.

MOD. SHM A4	
CONTAINER SIZE	Diameter min 19 mm - max 148 mm Height max 330 mm
OPERATING SPEED (Depending on container shape and sleeve dimensions)	Full Body up to 12,000 bph
	Tamper Evident up to 15,000 bph

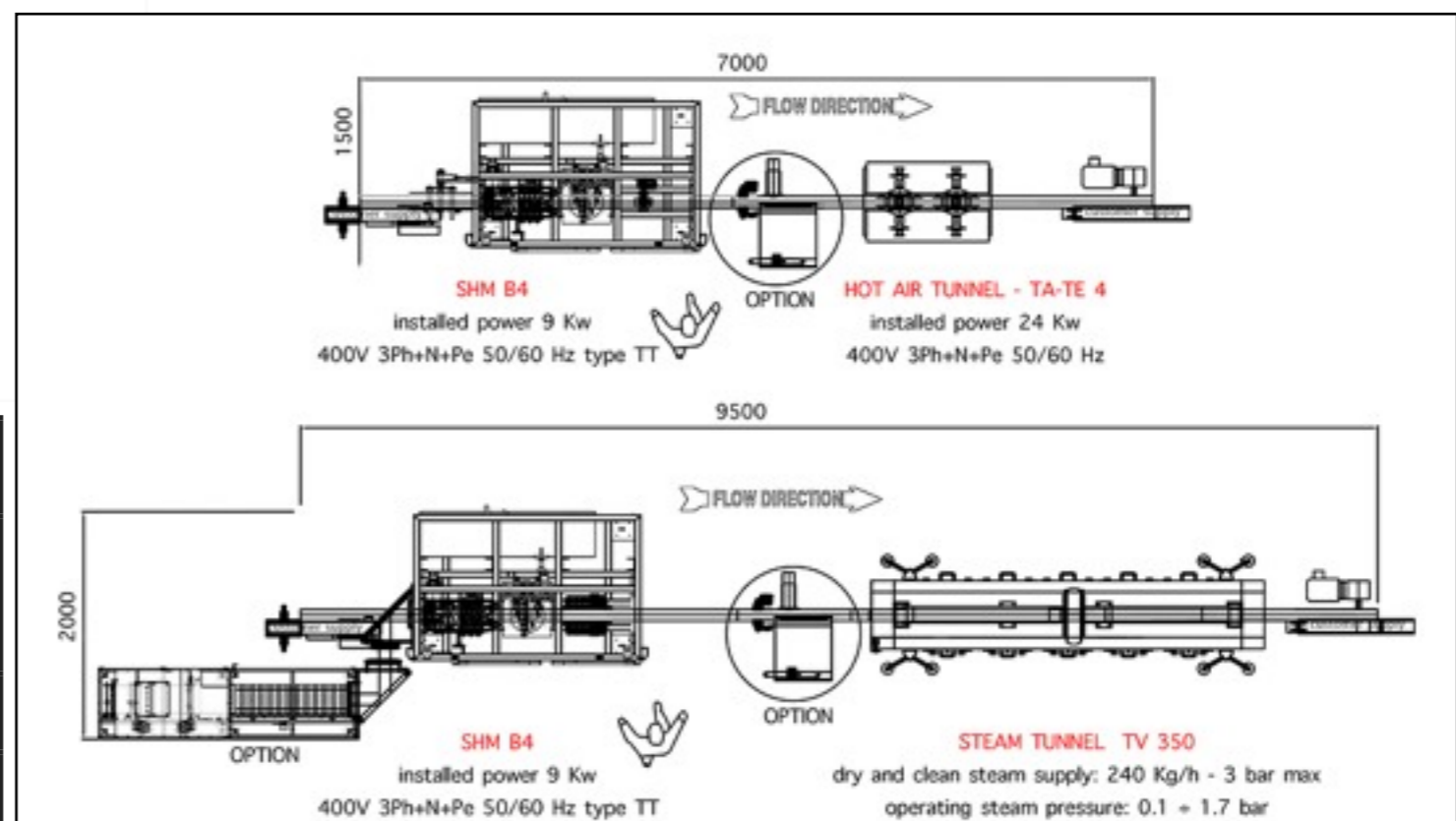


MOD. SHM B4



This model is particularly indicated for medium / high speed lines since it combines a very competitive price with the high quality of its mechatronic performances.

MOD. SHM B4	
CONTAINER SIZE	Diameter min 19 mm - max 148 mm Height max 330 mm
OPERATING SPEED (Depending on container shape and sleeve dimensions)	Full Body up to 18,000 bph
	Tamper Evident up to 21,000 bph



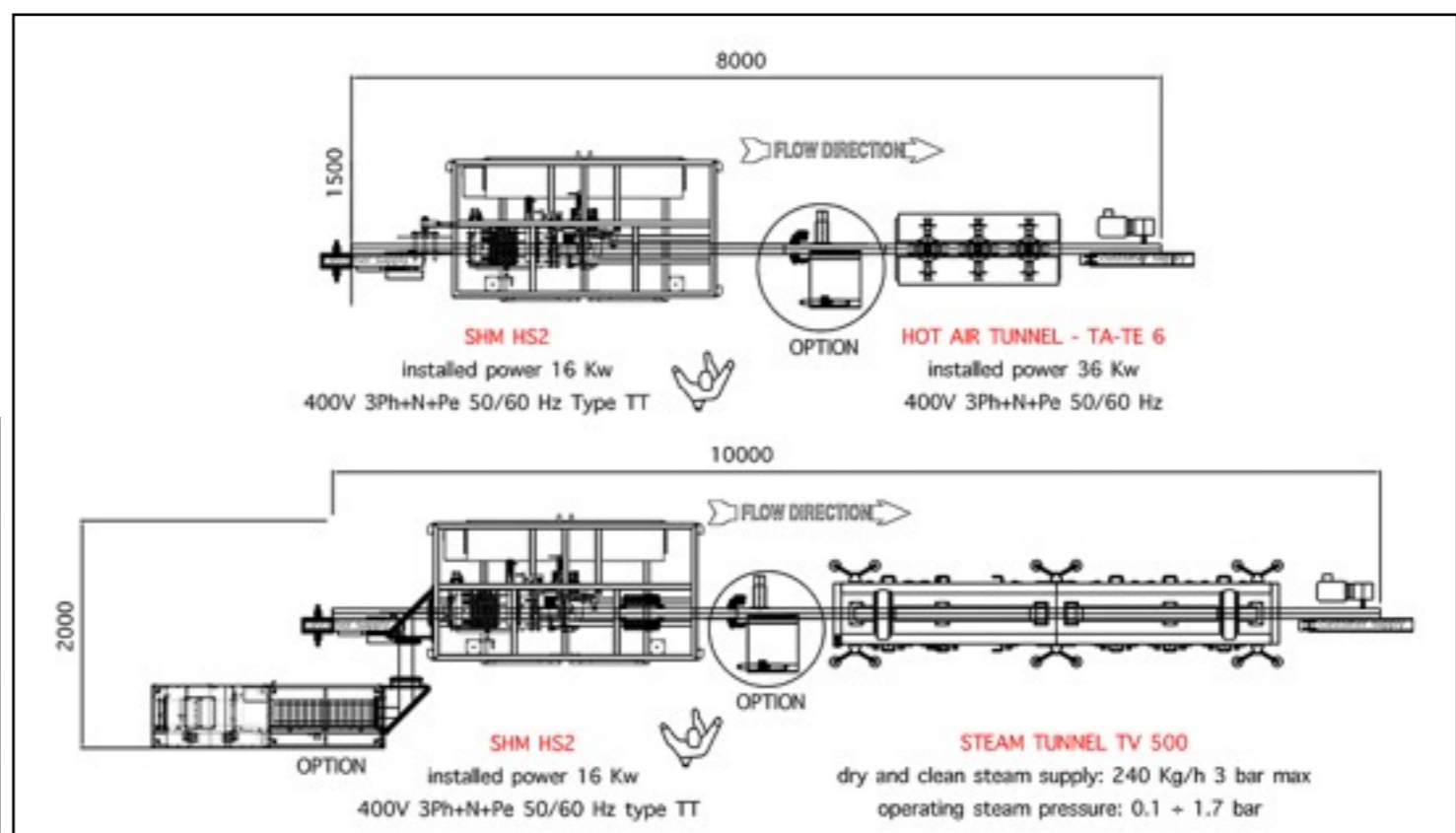
SHRINK SLEEVE APPLICATORS

MOD. HS2

The HS series are heavy duty industrial machines, developed for high range productions with the most advanced motion system and mechatronic design.



MOD. SHM HS2	
CONTAINER SIZE	Diameter min 32 mm - max 107 mm Height max 330 mm
OPERATING SPEED (Depending on container shape and sleeve dimensions)	Full Body up to 36,000 bph
	Tamper Evident up to 42,000 bph

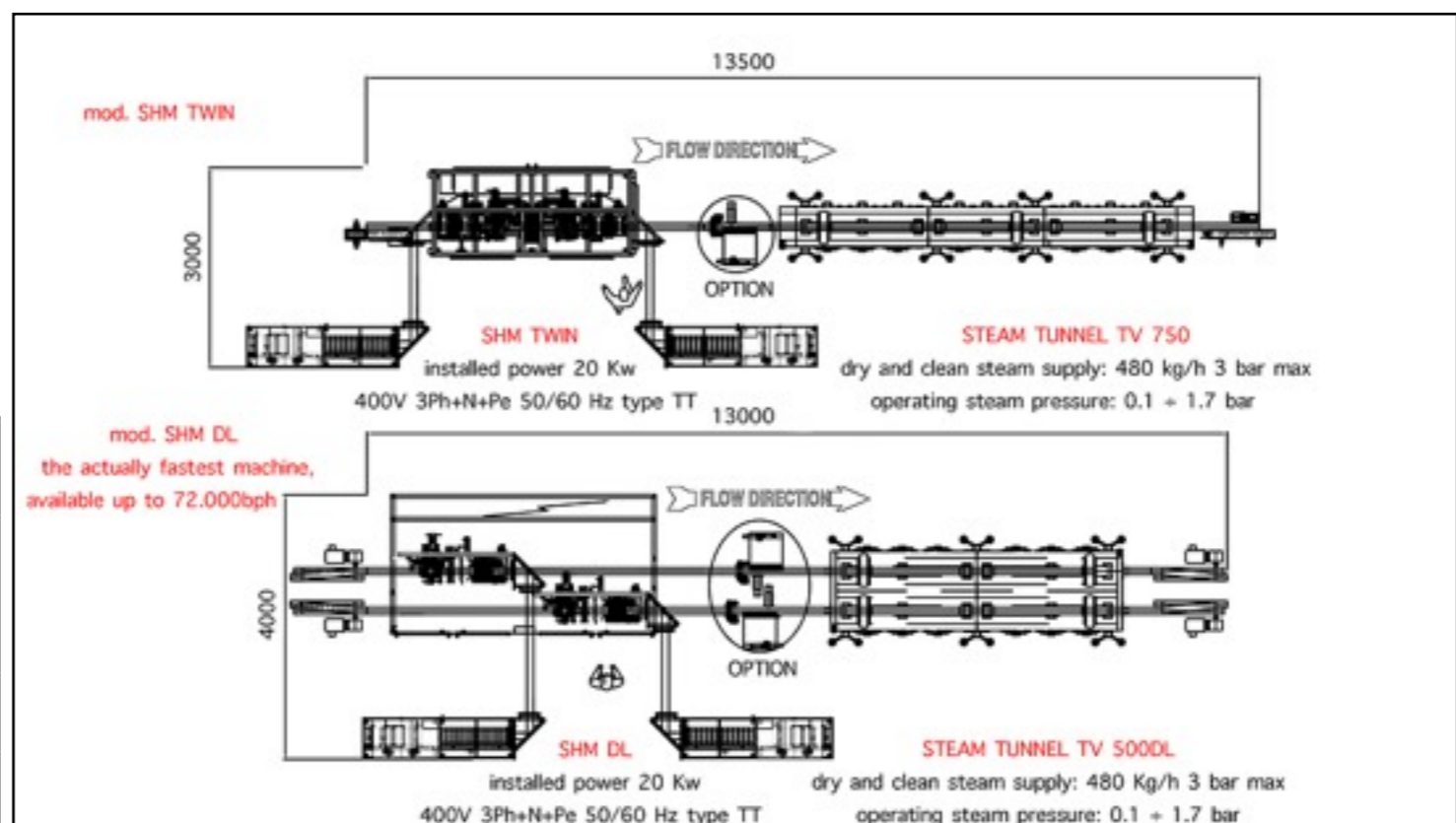


MOD. TWIN & DL

TWIN and DL are designed for companies requiring very high production speeds combined with an excellent standard of efficiency and guaranteed reliability.



MOD. SHM TWIN & DL	
CONTAINER SIZE	Diameter min 32 mm - max 107 mm Height max 330 mm
OPERATING SPEED (Depending on container shape and sleeve dimensions)	Full Body up to 54,000 bph
	Tamper Evident up to 72,000 bph



FORMAT KIT

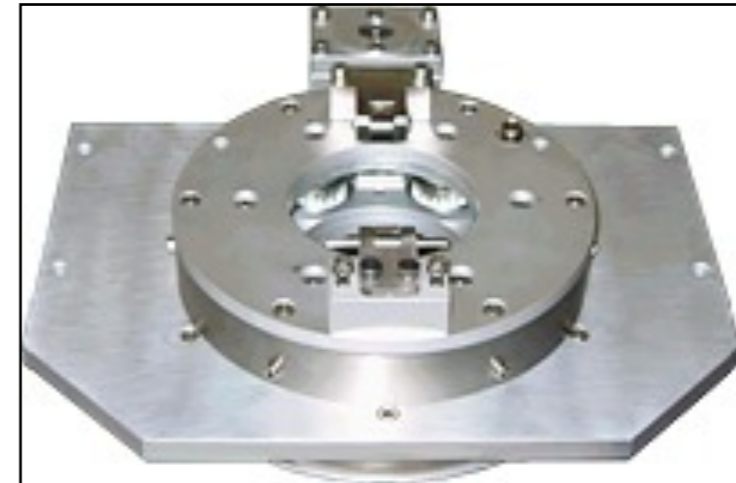
Changeover time for sleeving containers of different sizes and shapes it is maximum 15 minutes.



timing screw



mandrel and shot part



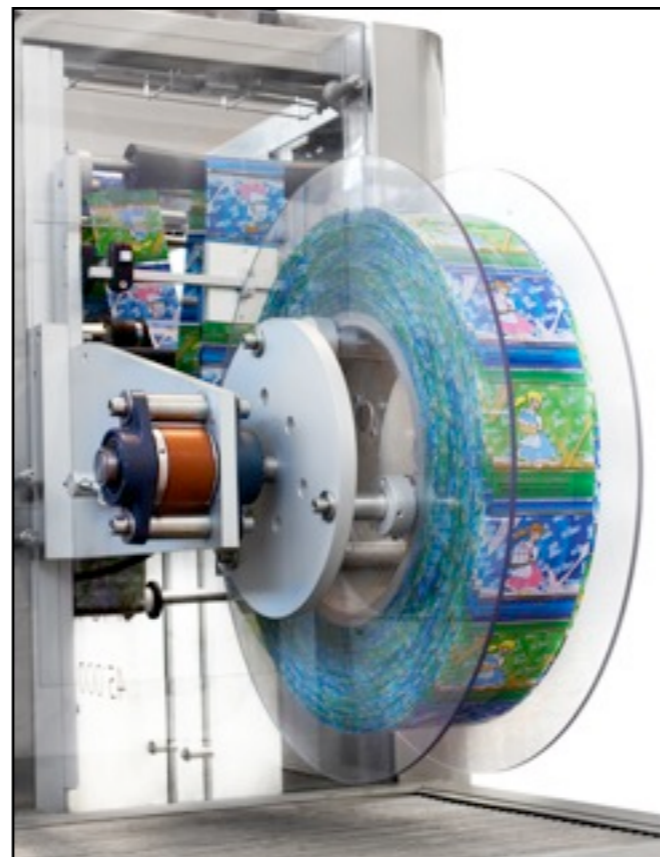
cutting unit

REEL - HOLDERS

Depending on line needs we have different types of reel-holders, from single to multiple reels, which allow the production to continue even during the changeover of the bobbin.



at floor level



hanging up



single reel holder



double reel holder

SLEEVE POSITIONERS

They guarantee the sleeve placement, before shrinkage, in the correct position on the container.



brush positioner
(full body)



crank positioner
(partial body)



vibration positioner
(tamper evident)

FIXING SYSTEMS

These systems allow the fixation of partial sleeves onto the desired position before entering the shrinking tunnel.



static
(fixed guides)



dynamic
(motorized belts)

PRE - PERFORATORS

They produce a micro-hole perforation, in a vertical and /or horizontal direction, for sleeve / tamper-evident easy opening.



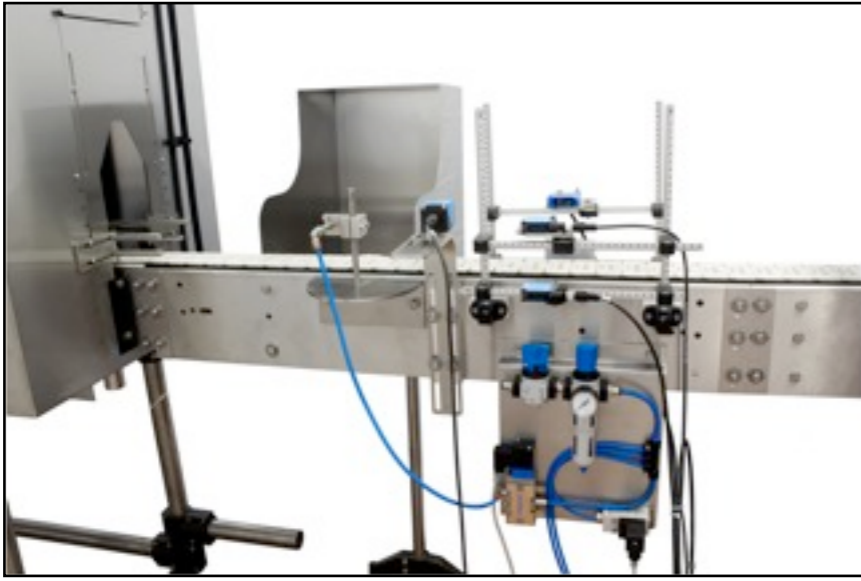
pneumatic preperforator
(up to 15,000 bph)



mechanical preperforator
(up to 42,000 bph)

REJECT SYSTEMS

Positioned between the applicator and the tunnel, it checks the presence of defects such as missing sleeves, malpositioning and joints: in the case of detecting one of these defects, the container will be automatically rejected from the line.



empty plastic containers



filled plastic containers



glass containers

SHRINKING TUNNELS

A good shrinkage quality is one of the most important factors of the sleeving process; Finpac, with its active steam system and automatic temperature control, can offer a complete range of tunnels (steam, hot air and radiant) that guarantees an accurate and precise shrinkage, without defects, at a low energy consumption level.

STEAM

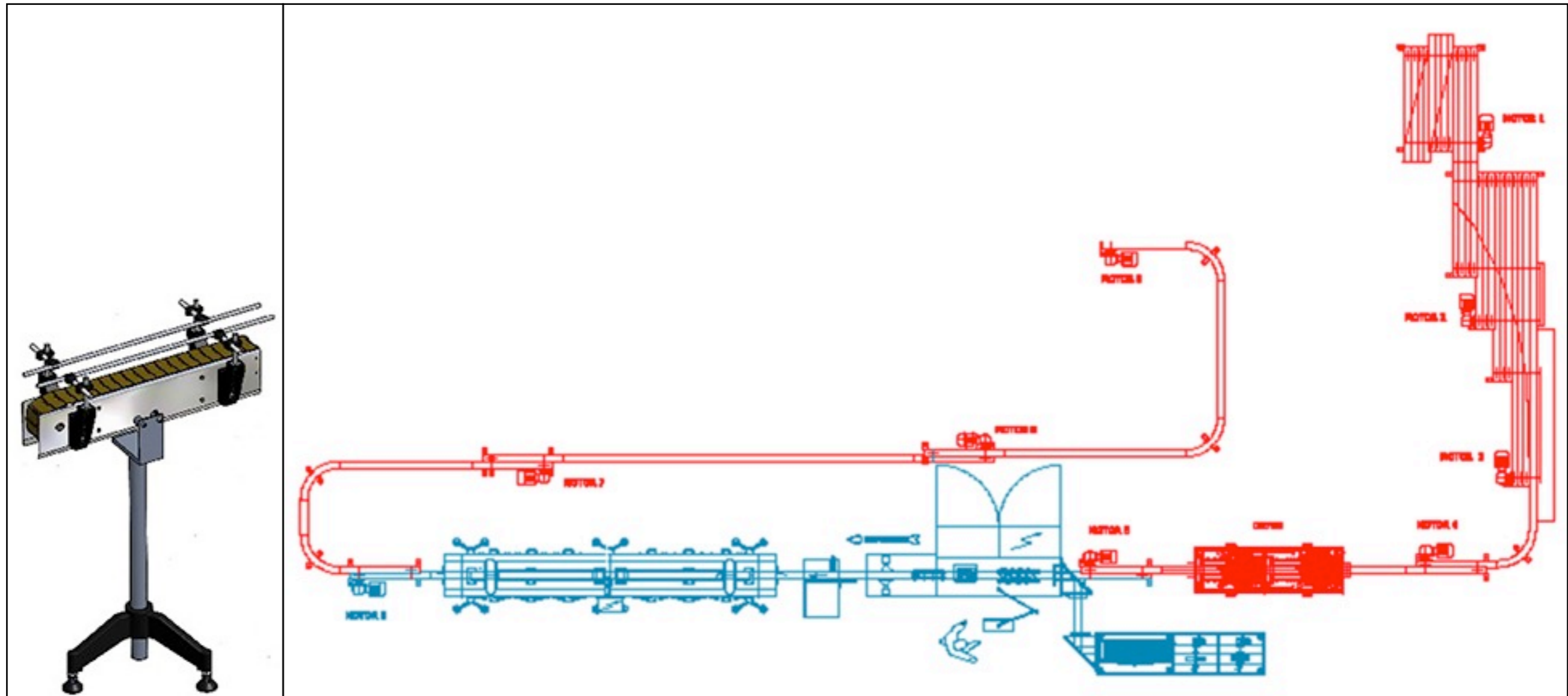


MOD. TV 250/350/500/750	
MODULES	single, double or triple
SECTIONS WITH NOZZLES	3/5/7/11 with independent position and flow adjustment
INDEPENDENT REGULATION	nozzles bars adjustable in all directions
STRUCTURE	stainless steel (AISI 304)

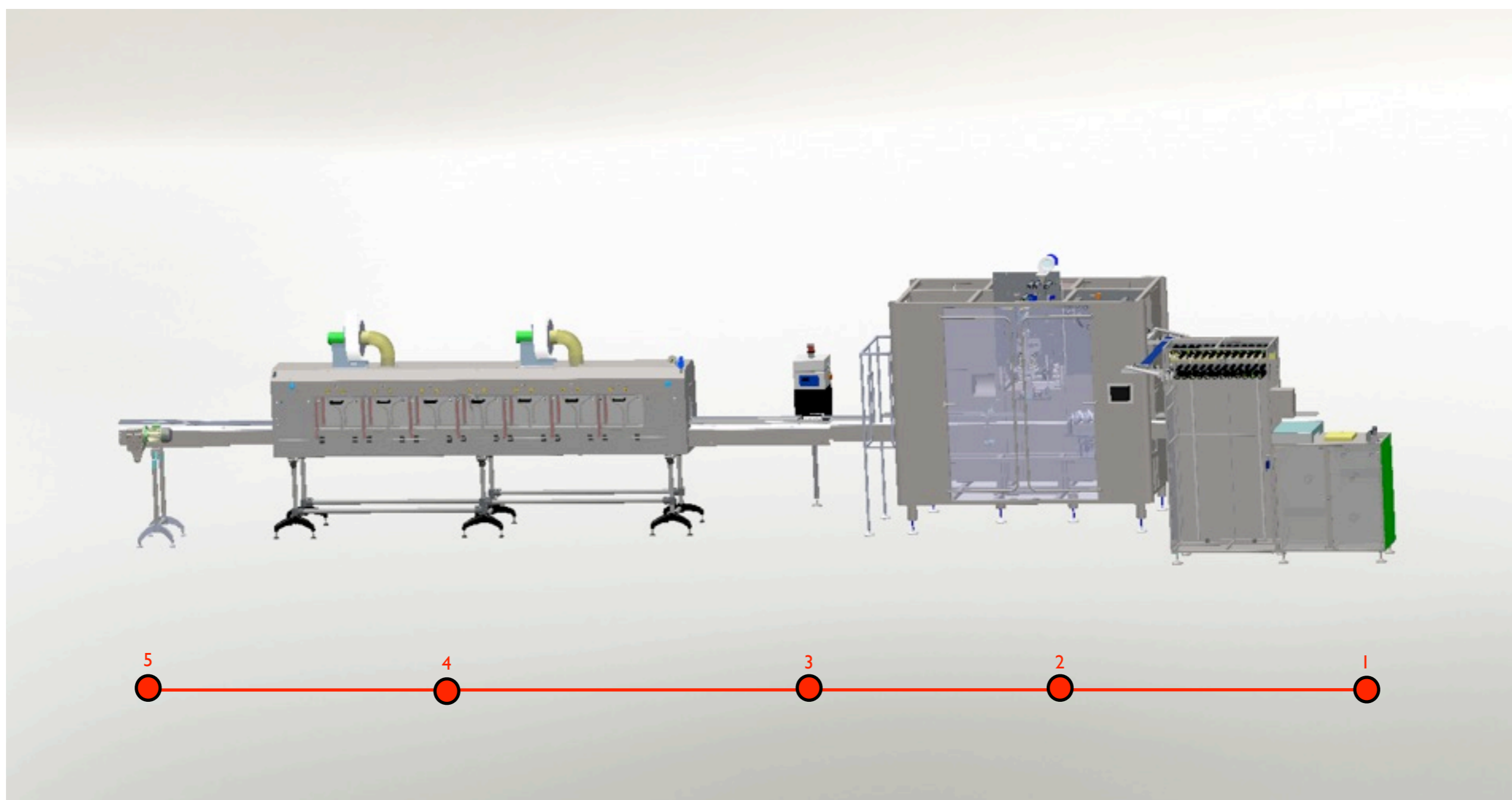
HOT AIR & RADIANT

SERVICE CONVEYORS

A motorized stainless steel (AISI 304) conveyor is equipped with a table top chain; it includes a bottle infeed and outfeed flow management system and interface, with the relevant photocells and supports. The standard execution frame width is 100 mm, the height is 170 mm with a slat top chain of 82.5 mm.



STANDARD LINEAR CONFIGURATION OF THE COMPLETE SYSTEM



- 1. REEL HOLDER;
- 2. SLEEVE APPLICATOR;
- 3. REJECT SYSTEM;
- 4. SHRINKING TUNNEL;
- 5. SERVICE CONVEYOR.



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