



L'ARTE DEL VAPORE

WORLD LEADING MANUFACTURER
OF HIGH-QUALITY STEAM CLEANERS



STEAM CLEANING SYSTEMS FOR **CONVEYOR BELTS**

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The power of dry saturated steam!

The steam belt-cleaner is an eco-friendly and innovative product, designed to clean any kind of conveyor belt in a safe, efficient and fast way.



FEATURES



Customized design for each client

AISI
304

Structure made in stainless steel



Safe for the conveyor belt,
no risk of surface damage



Squeegees of different types,
suitable also for food industry



Cleaning and drying of the
conveyor belt in automatic mode
without manual intervention



Usage possible even during
the production cycle



Reduction of water consumption, saving
of chemical products and less downtime
of machines and production lines



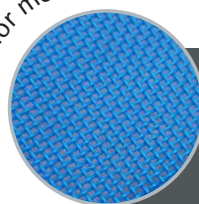
LVC ULTRA

Automatic belt cleaning head with linear movement

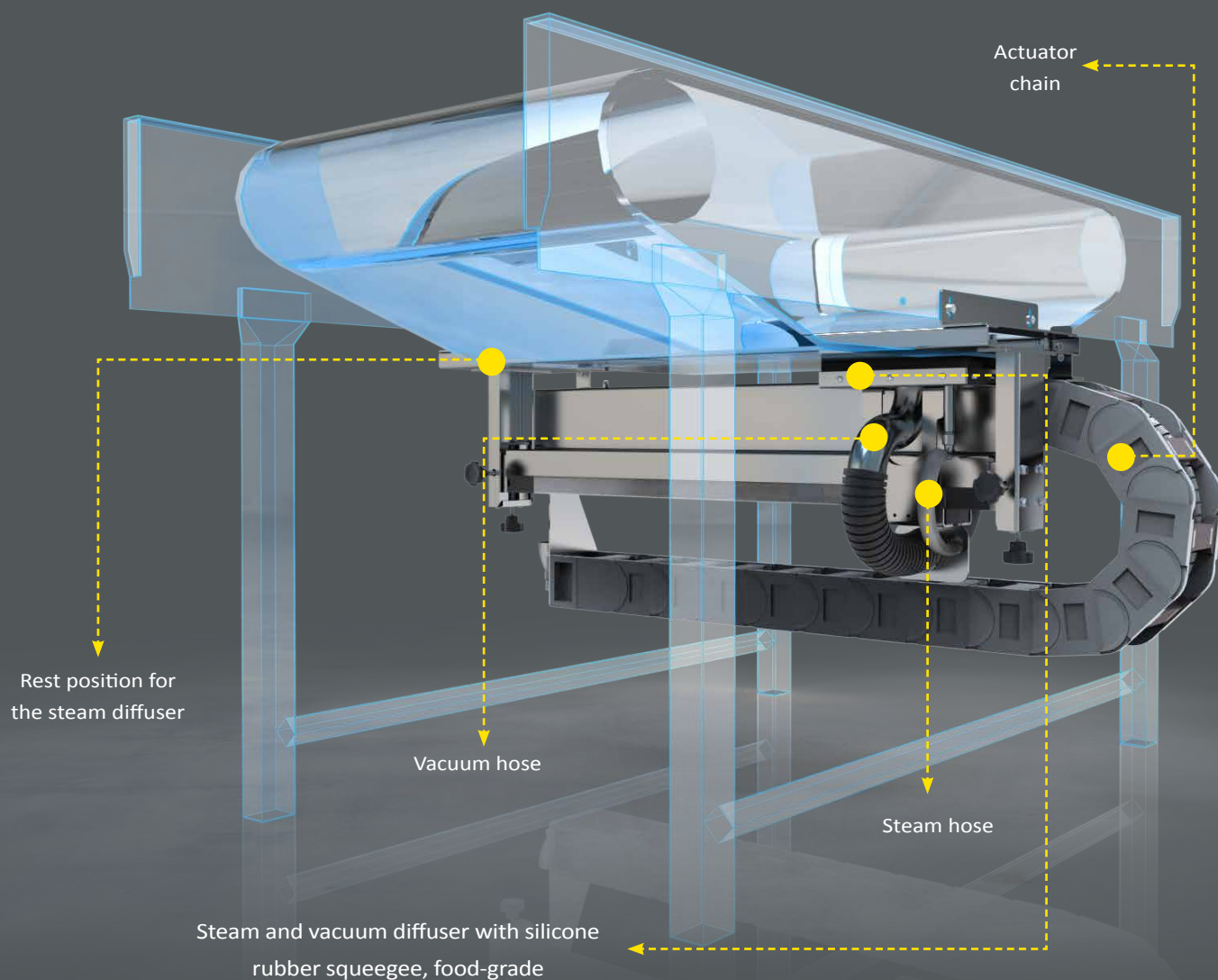
- AISI 304 stainless-steel structure
- Programming of cleaning head working positions
- Automatic movement of the steam diffuser
- Customizable dimensions up to 2000mm

**The belt cleaning tool is usable only with Tecnovap steam generators - page 7*

Suitable for mesh belts



Scan & check out
the video



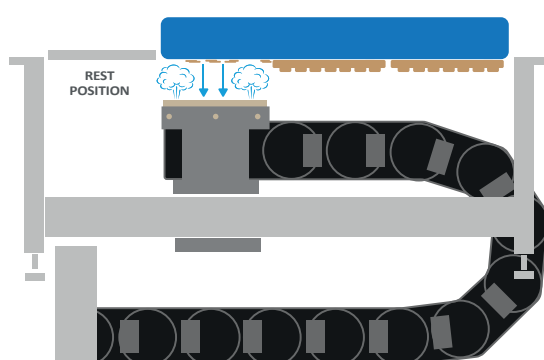
Operating diagram

This type of belt cleaning tool offers the possibility to decide the position of the diffuser and to personalize the duration of the cleaning phase.

Below a diagram showing how the belt cleaning head works

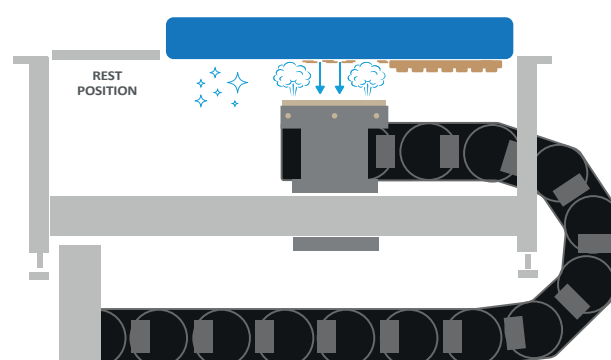
1st position

Initial position of the cleaning head.



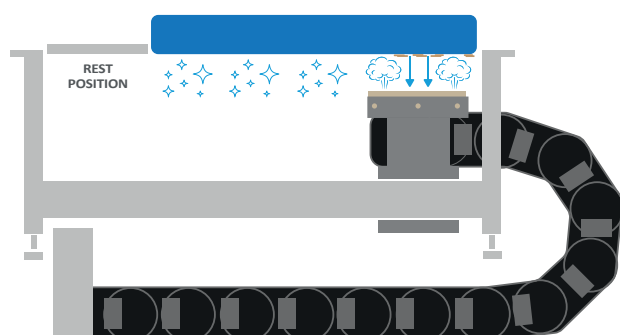
2nd position

Automatic movement to the next position, when one full rotation of the belt has been completed.



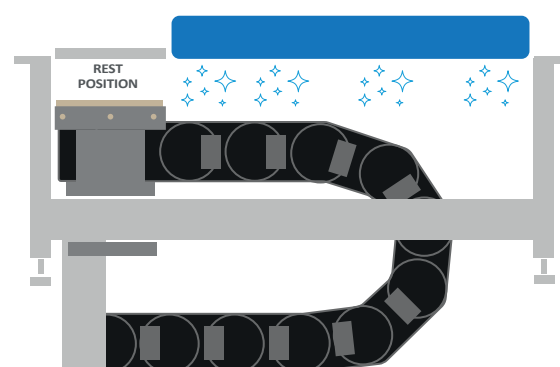
3rd position

Movements continue until the total width of the belt has been reached.



4th position

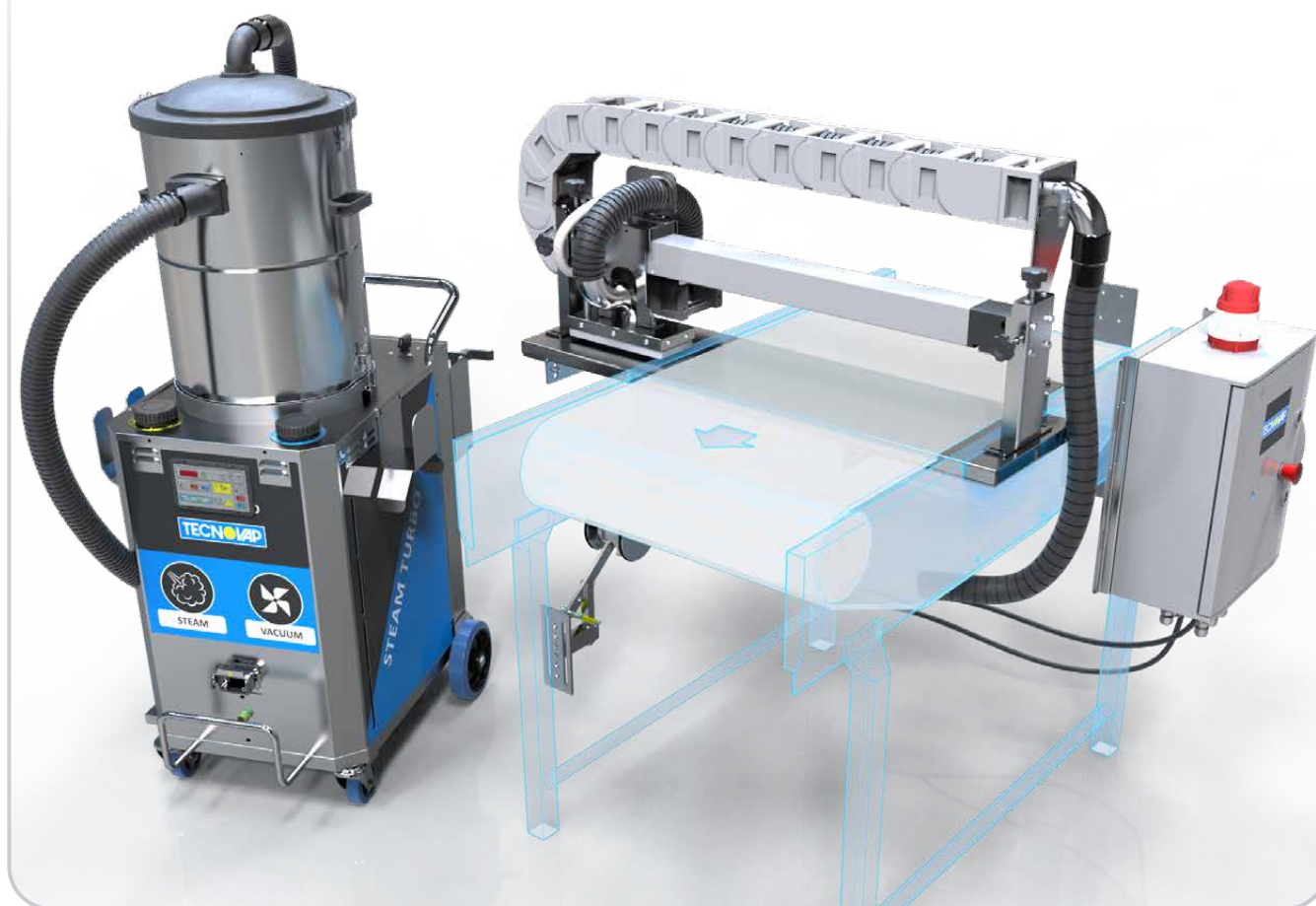
When the cleaning cycle is complete, the diffuser will automatically go back to the rest position.



Automatic belt cleaning head with linear movement

Cleaning head positioning on the upper belt

With this installation it is necessary to stop the production cycle to successfully carry out the cleaning of the belt.



Electrical control box

The belt cleaning head is provided with an electrical control box with touchscreen display for managing all functions of the steam generator and belt cleaning head:

Functions available:

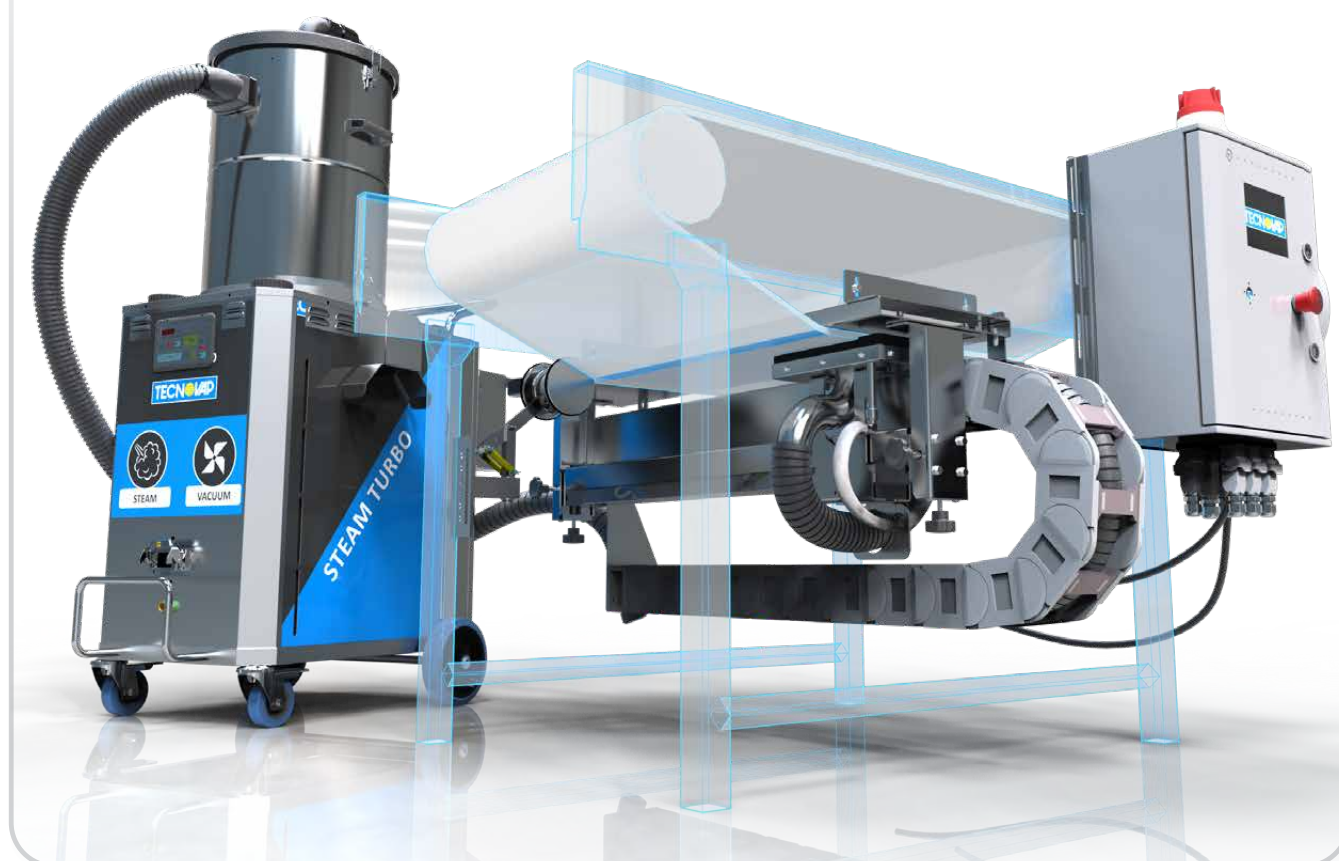
- Programming of cleaning head working positions
- Work cycle programming:
 - Steam flow MINIMUM – MEDIUM - MAXIMUM
 - Detergent injection
 - Overheated water injection
 - Vacuum activation
 - Emergency stop button



Automatic belt cleaning head with linear movement

Cleaning head positioning on the lower belt

With this installation it is possible to clean the belt during the production cycle, therefore optimizing costs and cleaning times.



Recommended steam generators:

STEAM BOX VAC INDUSTRIAL



STEAM BOX VAC PRO



STEAM TURBO



STEAM PLANT



Three-phase steam generators with power output from 8,4 kW to 39 kW equipped with stainless steel drums with capacity from 14 l to 45 l.

Besides the conveyor belt cleaning, the same steam generators can also be used for many other industrial cleaning applications.

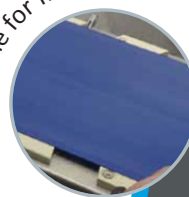
HB MAX

Semi-automatic belt cleaning head*

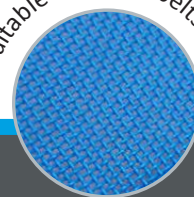
- AISI 304 stainless-steel structure
- Working and rest position adjustment of the cleaning head
- Installation on the lower part of the belt
- Customizable dimensions up to 1500mm

**The belt cleaning tool is usable only with Tecnovap steam generators - page 9*

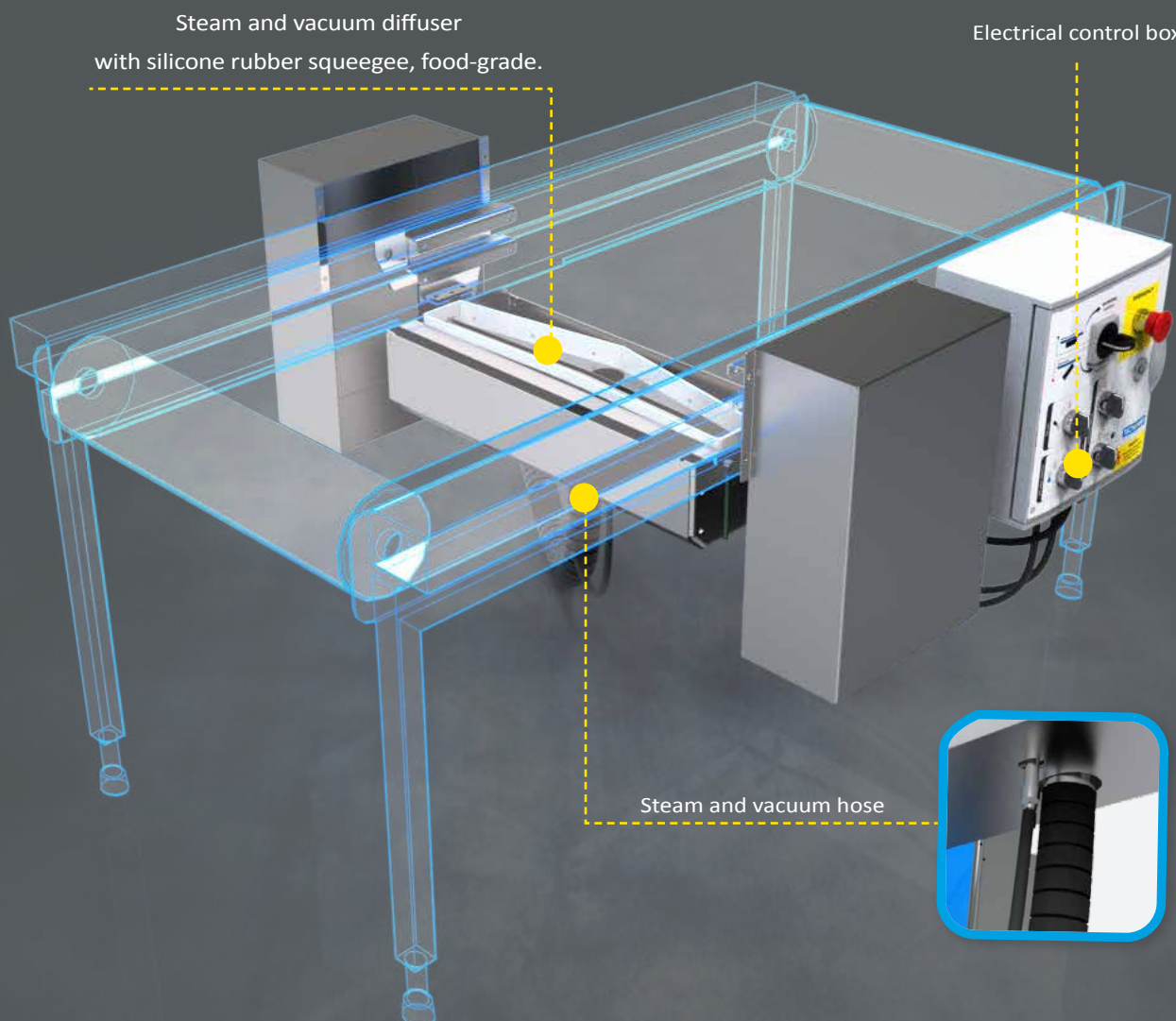
Suitable for flat belts



Suitable for mesh belts



Scan & check out
the video



Electrical control box

The belt cleaning tool is provided with an electrical control box for managing all functions of the steam generator and the belt cleaning head:

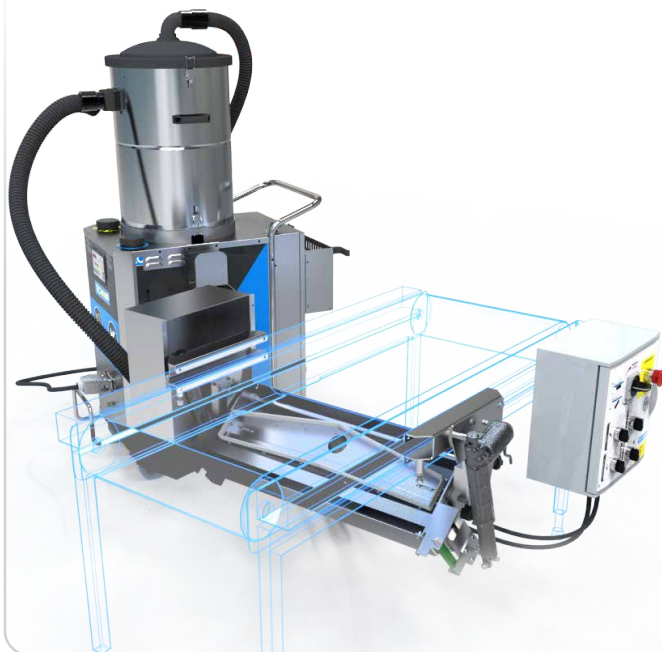
Functions available:

- Working and rest position adjustment of the cleaning head
- Steam flow MINIMUM - MEDIUM - MAXIMUM
- Detergent injection
- Overheated water injection
- Vacuum activation
- Emergency stop button

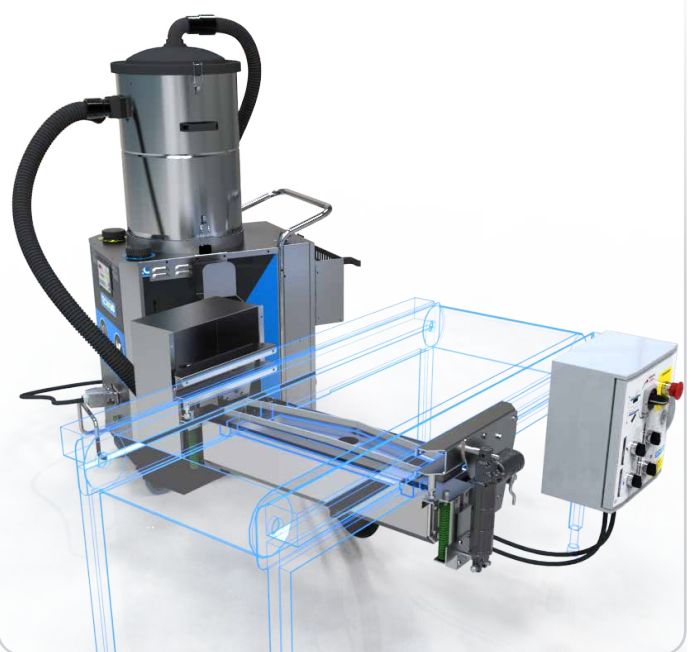


Belt cleaning head positioning

REST POSITION



WORKING POSITION



Recommended steam generators:

STEAM BOX VAC INDUSTRIAL



STEAM BOX VAC PRO



STEAM TURBO



STEAM PLANT



Three-phase steam generators with power output from 8,4 kW to 39 kW equipped with stainless steel drums with capacity from 14 l to 45 l. Besides the conveyor belt cleaning, the same steam generators can also be used for many other industrial cleaning applications.

RTU PRO

Standard belt cleaning head*

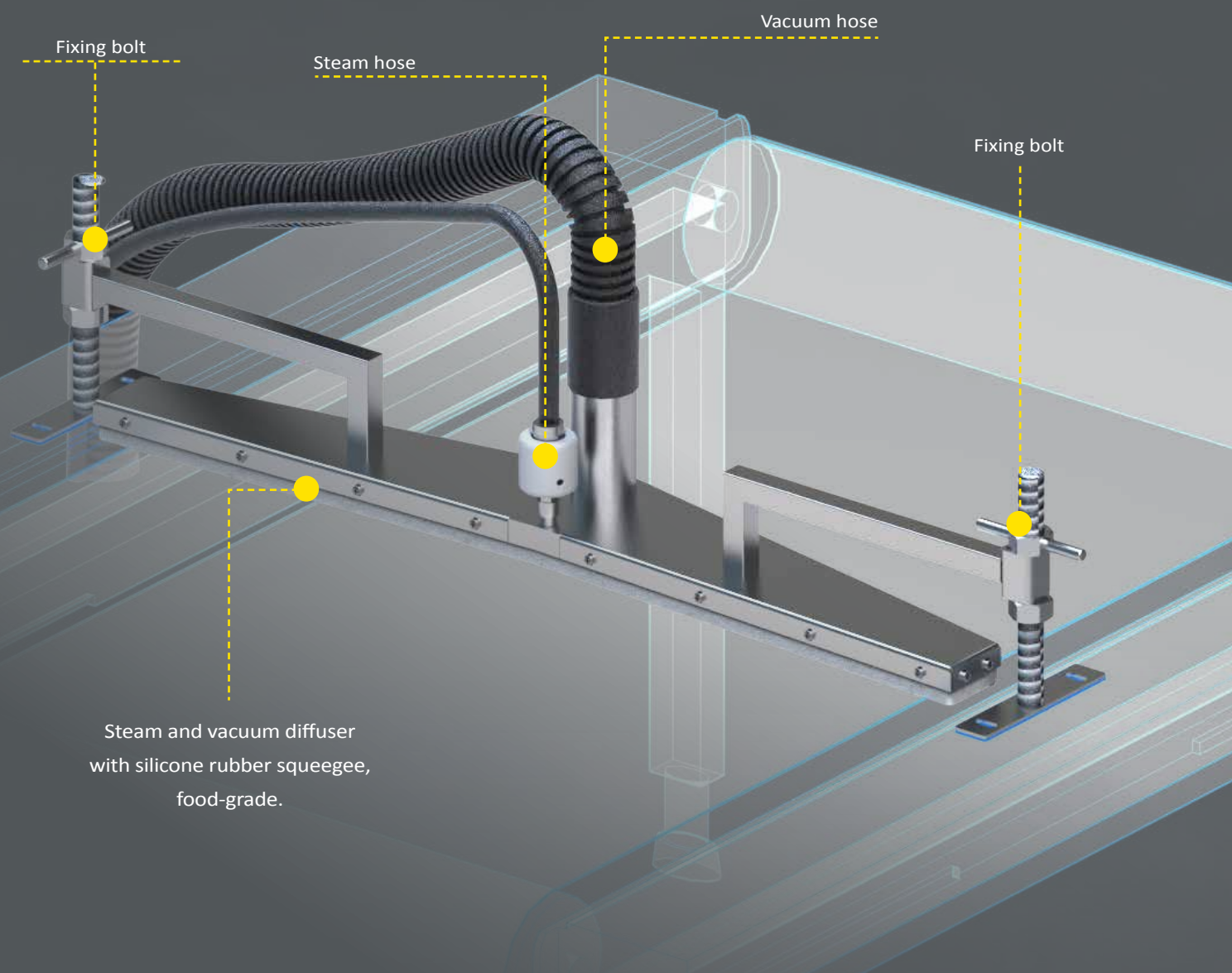
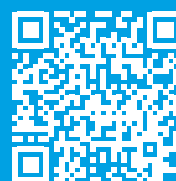
- AISI 304 stainless-steel structure
- Manual fixing system with bolts
- Two possible installations on the lower or upper part of the belt
- Customizable dimensions up to 1500mm

**The belt cleaning tool is usable only with Tecnovap steam generators - page 11*

Suitable for plain belts



Scan & check out
the video



Electrical control box

The belt cleaning tool is provided with an electrical control box for managing all functions of the steam generator:

Functions available:

- Steam flow MINIMUM - MEDIUM - MAXIMUM
- Detergent injection
- Overheated water injection
- Vacuum activation
- Emergency stop button



Belt cleaning head positioning

UPPER POSITION



LOWER POSITION

With this installation it is possible to clean the belt during the production cycle, therefore optimizing costs and cleaning times.



Recommended steam generators:



Three-phase steam generators with power output from 8,4 kW to 39 kW equipped with stainless steel drums with capacity from 14 l to 45 l.

Besides the conveyor belt cleaning, the same steam generators can also be used for many other industrial cleaning applications.

Mesh conveyor belts - accessories for cleaning with operator



Geyser 1 hose - Steam & vacuum



Radames 10 bar hose - Steam & vacuum



Geyser lances

- 100mm
- 400mm
- 800mm
- 1200mm



Radames adapter for surface cleaner

Surface cleaners



Ø200mm
with handle



Ø300mm
with swivel



Ø300mm
with swivel & handle



Example of surface cleaner with Radames adapter



Scan & check out
the video



Recommended steam generators:



Three-phase steam generators with power output from 8,4 kW to 39 kW equipped with stainless steel drums with capacity from 14 l to 45 l.

Besides the conveyor belt cleaning, the same steam generators can also be used for many other industrial cleaning applications.

We look forward
to sharing our
steam experience
with you.



An Italian brand with 39 years of experience

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