



# STEAM CLEANING SYSTEMS FOR CONVEYOR BELTS



## FEATURES

- ✓ Customized design for each client
- ✓ Structure made of AISI 304 stainless steel
- ✓ Squeegees of different types, suitable also for food industry
- ✓ Usage possible even during the production cycle
- ✓ Cleaning, sanitizing and drying of the conveyor belt in automatic mode without manual intervention
- ✓ Safe for the conveyor belt, no risk of surface damage

# the power of DRY SATURATED STEAM

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

80% saving of



Water



Chemical



Time



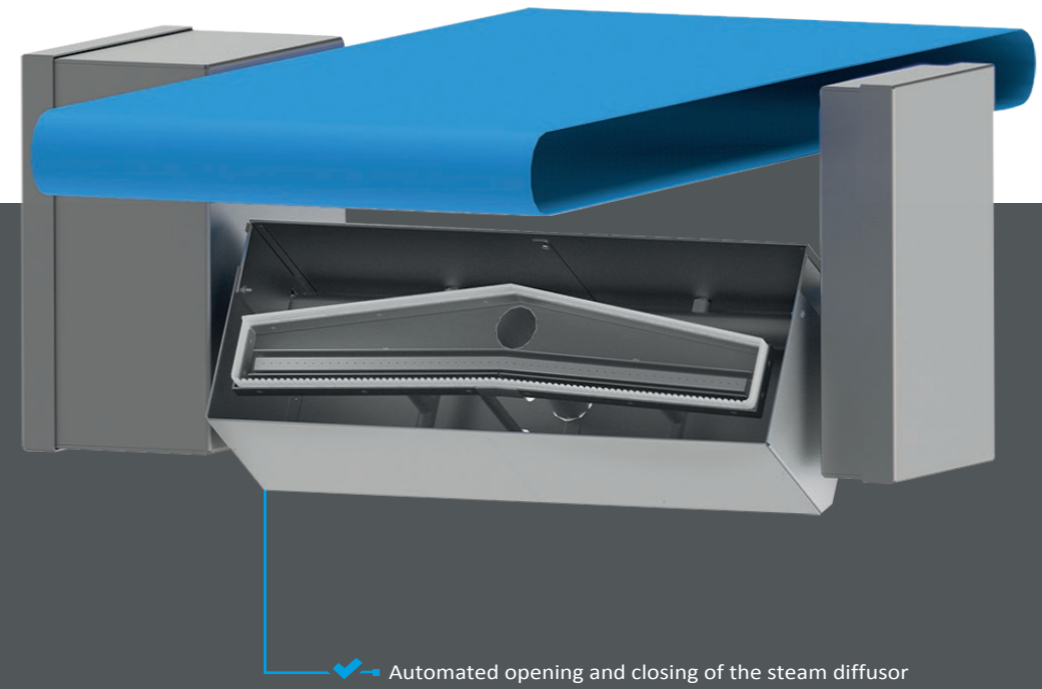
Technical problems

# Automated belt cleaner & Steam Plant



Steam generator		
Boiler		Stainless steel AISI 304 with interchangeable heating element
Body		Stainless steel AISI 304 BA
Power supply	V - Hz	3~ N 400 - 50/60
Boiler output	kW/h	from 10,8 to 36
Maximum output	kW/h	from 10,8 to 39,1
Boiler volume	l	11   12
Operating pressure	bar	6   10
Steam production	g/min	from 291 to 970
	Kg/h	from 17,5 to 58
Steam T°	° C	165   183
Weight	Kg	266
Cable	m	length on request
Dimensions (H x L x D)	cm	164 x 95 x 61
Vacuum cleaner		
Power output	kW/h	3
Drum capacity	l	30
Air flow	m3/h	320
Depression	mm	3200

## Flat conveyor belts - kit for intensive and constant cleaning



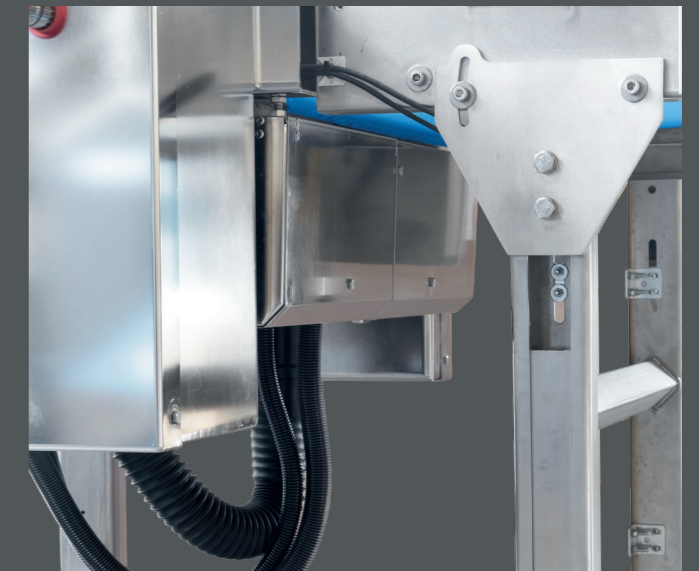
Fully automated belt cleaner in combination with Steam Plant, a stationary plant with steam generator, industrial vacuum cleaner and water softener on board. Total control of all cleaning and maintenance processes.

### FEATURES

- ✔ Automatic mains water feeding
- ✔ Integrated inflow water pressure reducer
- ✔ Integrated water treatment filter with cationic resins
- ✔ Cooling system for the vacuumed steam/liquid
- ✔ Completely automated discharge system for the vacuumed liquid
- ✔ Automatic boiler maintenance
- ✔ Anodizing treatment of the vacuum turbine for its protection against corrosion
- ✔ Automatic stop function
- ✔ Status signals on the light/acoustic indicator
- ✔ 7" touchscreen panel as HMI
- ✔ Simplified menu to start the cleaning, two buttons only: "Start" and "Stop"
- ✔ Cleaning time setting
- ✔ Failure diagnosis
- ✔ Multilingual menu
- ✔



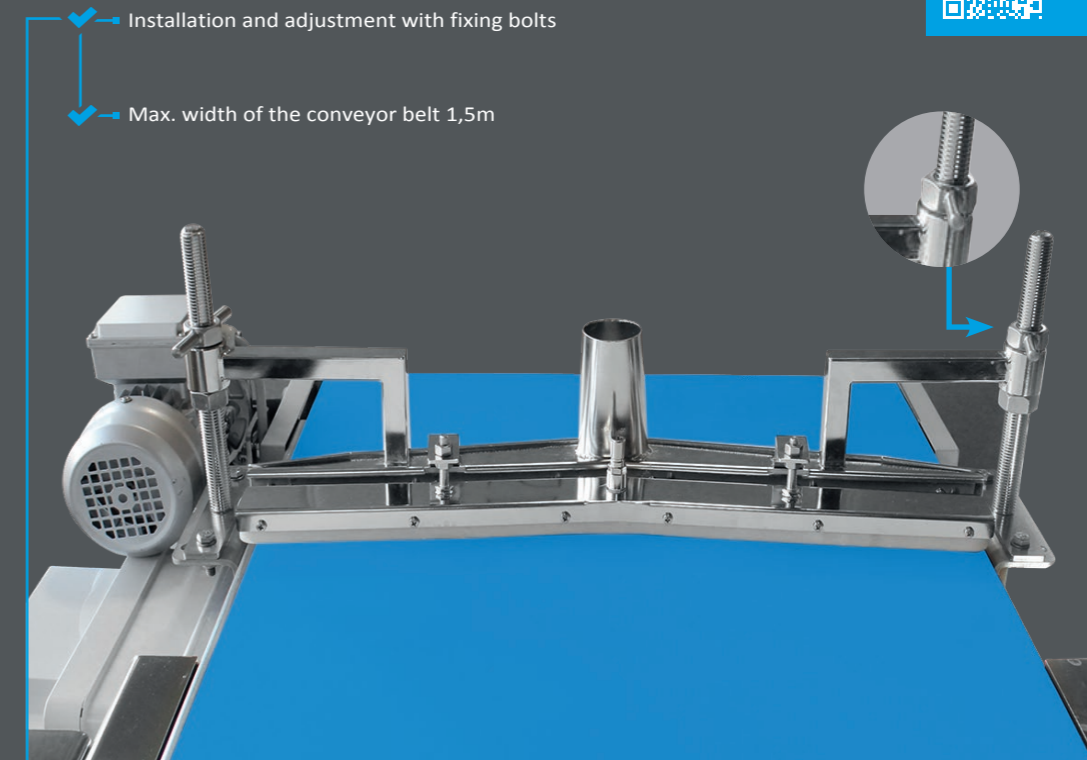
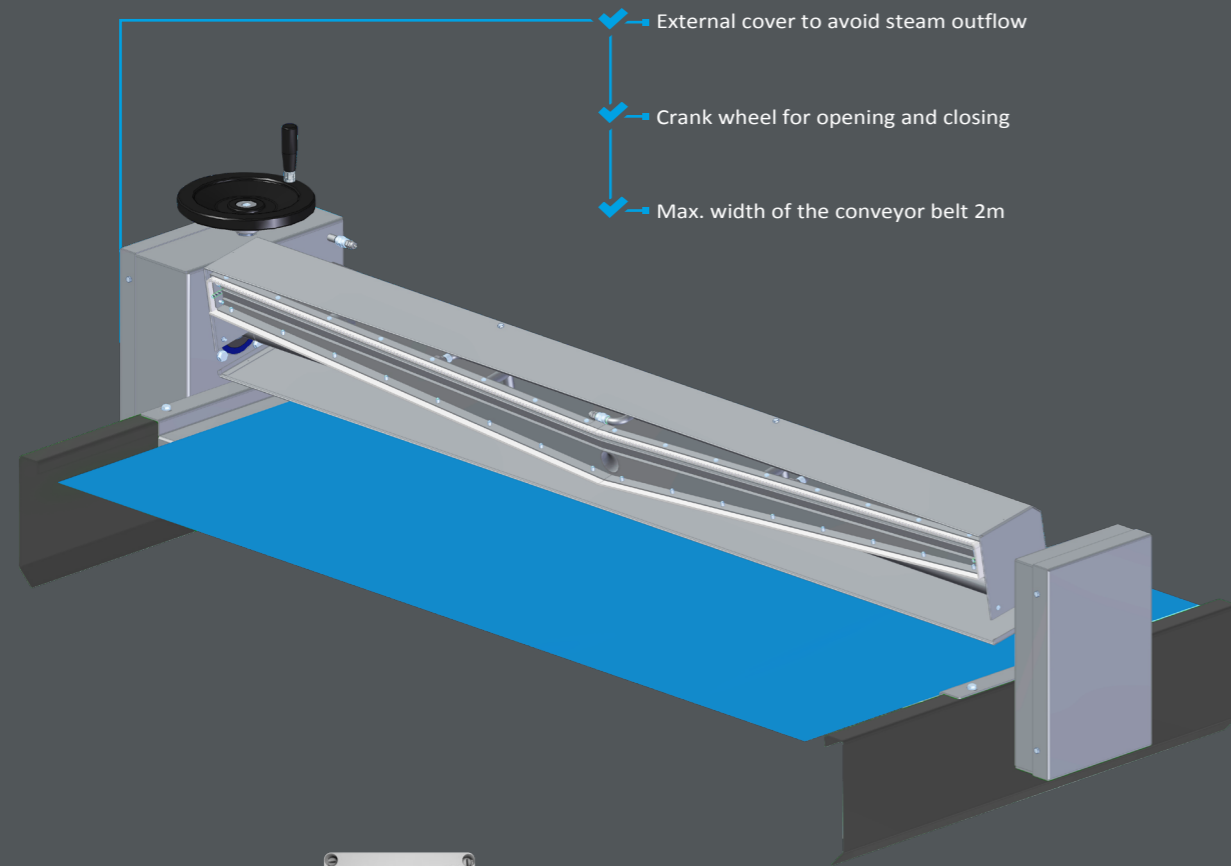
Rest position



Working position

Flat conveyor belts – kit for periodic cleaning

Flat conveyor belts – kit for periodic cleaning



External control panel to command the belt cleaner functions



External control panel to command the belt cleaner functions

to be used with



Jetvac Pro      Jetvac Industrial      Steam Turbo

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.

to be used with

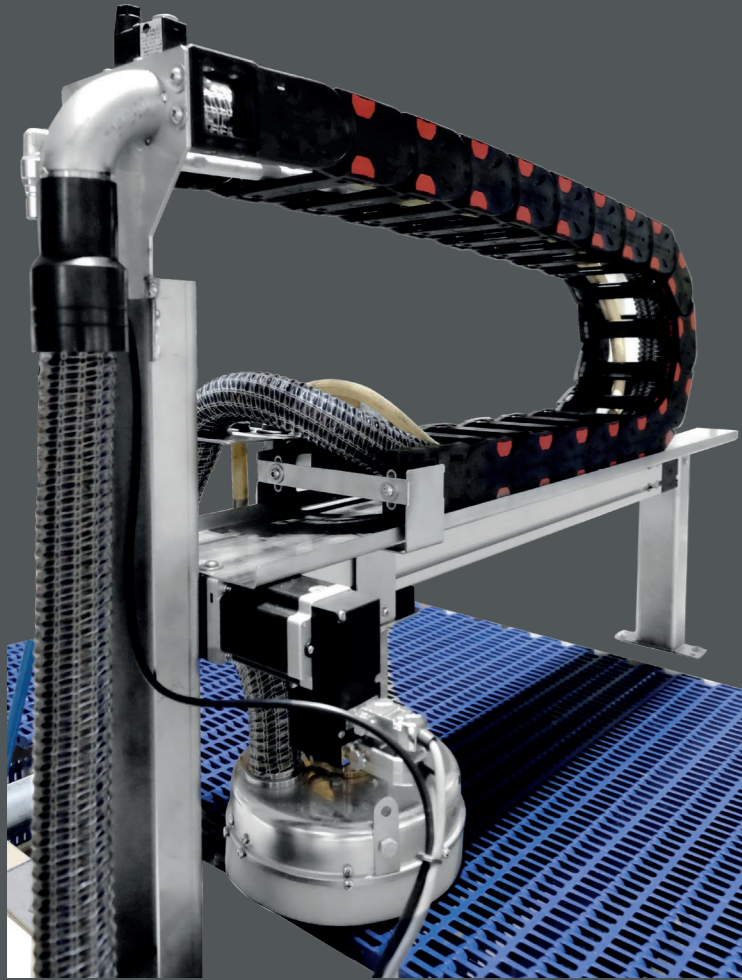


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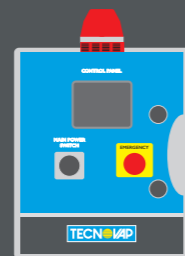
Mesh conveyor belts - kit for automatic cleaning



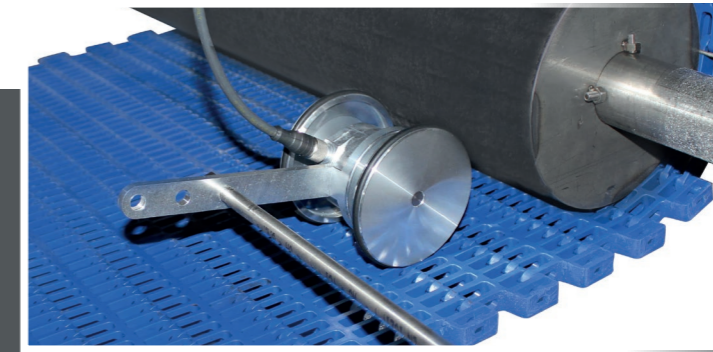
The belt cleaner carries out three functions

- ✓ 1. Steaming
- ✓ 2. Vacuuming
- ✓ 3. Compressed air blowing

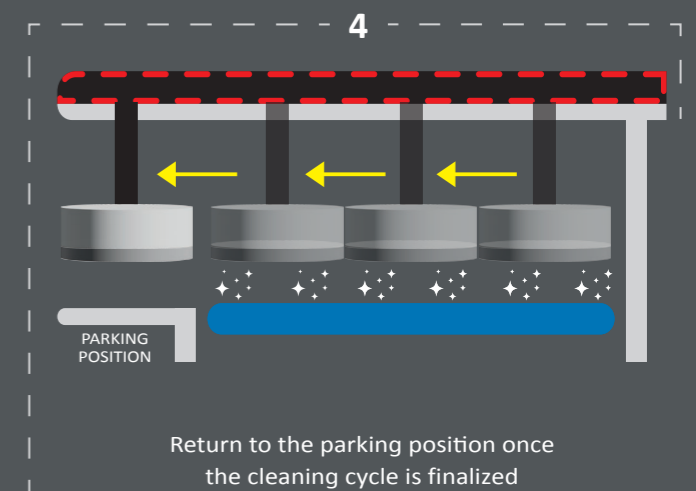
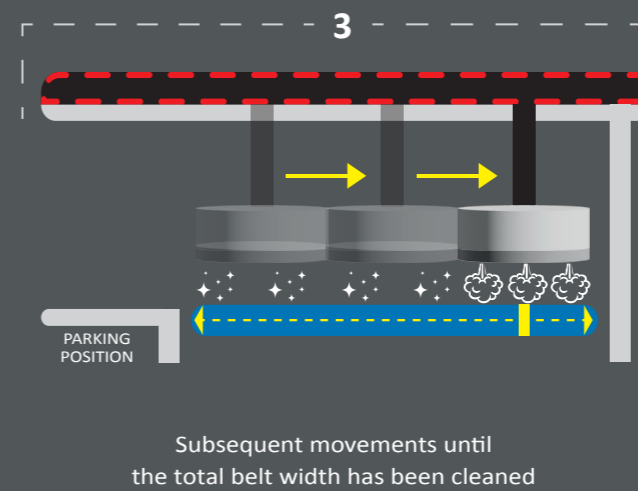
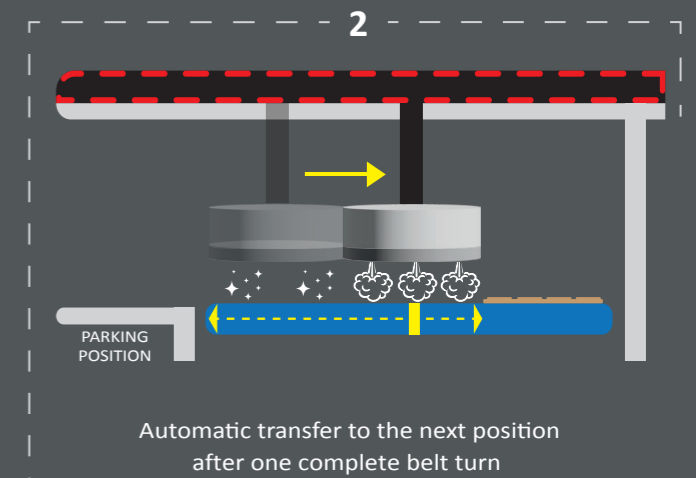
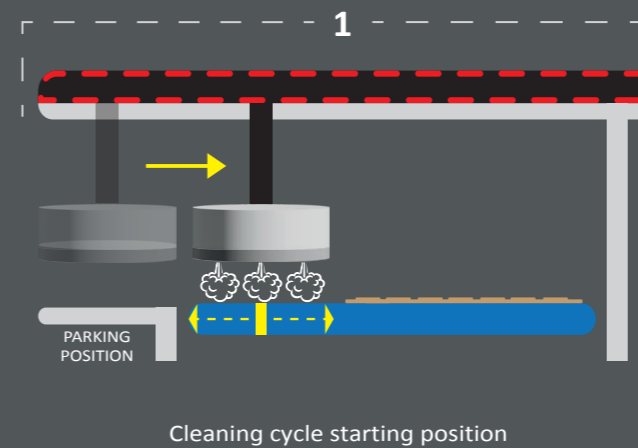
The compressed air is particularly helpful to remove any dirt deposits from the belt meshes.



The kit includes a control panel with a 4,3" touchscreen: the operator can adjust the duration of the functions and manage other settings



Wheel encoder included: measures the conveyor belt length



to be used with



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 mobile steam generators can also be used for many other industrial cleaning applications.

## Manual cleaning

### Mesh conveyor belts - accessories for periodic cleaning with operator



Geyser 1 hose - Steam & vacuum



Radames 10 bar hose - Steam & vacuum



Geyser lances  
Lance Geyser

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



Radames adapter for surface cleaner

### Surface cleaners



Ø200mm  
with handle



Ø300mm  
with swivel & handle



Ø300mm  
with swivel



Example of surface cleaner with Radames adapter



CHECK OUT  
THE VIDEO

to be used with



Jetvac Pro

Jetvac Industrial

Steam Turbo

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.



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