

Germ-free without chemicals

UV-C Tunnel

A continuous flow system for surface disinfection in the areas of food, pharmaceuticals and medical technology

The UV-C tunnel is a high-performance disinfection system for disinfecting surfaces. The system is used for disinfection, prevents cross-contamination and keeps the germ level in the production sequence low. With the help of highly effective UV-C radiation, up to 99.99% of micro-organisms are eliminated. Whether used as a lock for introducing goods in the high care sector or as a continuous flow system for disinfecting raw sausage before the slicing process - this system offers maximum safety in your work process. The roller system specially developed for the device enables shadow-free disinfection from all sides. In the process, the inlet and outlet belts are permanently and continuously irradiated and therefore also disinfected throughout the work process. The UV-C technology used in this case operates residue-free and without the use of chemicals. The powerful UV-C emitters deactivate viruses, bacteria, yeast and mold within seconds.



Example construction with inlet and outlet zone



Co-operation product with FRONTMATEC

Product Characteristics

- Belt speeds from 1-11m/min
- UV-C dose >100mJ/cm² at 5m/min
- Shutter protection/LampSafe
- High performance UV-C technology
- Innovative roller conveyor system (Patent Pending)
- HMI Touch Display
- Simple operation, cleaning and maintenance
- Low consumption costs

Application Areas

- Packaging material disinfection
- Disinfection of packaged foods
- Raw sausage disinfection
- Disinfection lock
- Shipping crate disinfection
- Product disinfection
- Raw material disinfection



DESCUBRE MÁS EN

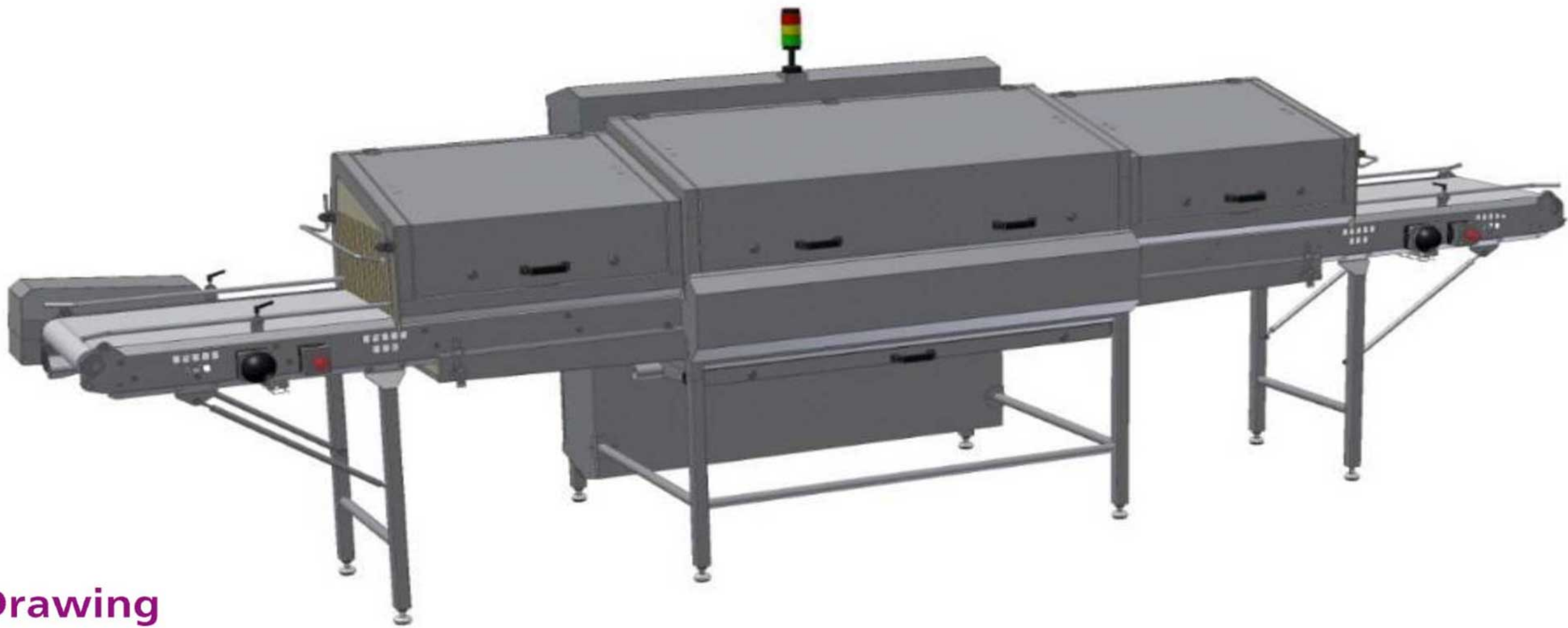
www.taglermaq.cl

Technical Data

Type	UV-C Tunnel
Measurements (DxWxH)	4,725x1,140x1,710 mm
Main Connection Voltage	400V 3/N/PE
Network Frequency	50-60 Hz
Control Voltage	24 V
Maintenance Height	1.985 mm
UV-Dose	>100 mJ/cm ²
Norminal Rating Power	4,0 kW

Technische Änderungen vorbehalten!

Product Overview



Drawing

