

INDUSTRIAL SYSTEM FOR:

- ACTIVE PROTECTION AGAINST PATHOGENS
- PERFUME

TECHNICAL SHEET MOD. BIG FRIEND



FUNCTIONAL PARAMETERS

Dimensions LxWxH	3500x1030x1360
Weight	1000 kg
Power	380 Volt 3P
Air Pressure in	8 bar
Air pressure nozzle	2,5 – 3,0 bar
Usage	0,0031 l/sec @130 mm/s
Viscosity	< 320 cSt mm ² /s @40°C
Spray Drops size	< 0,5 µm
Network Connection	Ethernet
Machine management	WEB Portal

ADVANTAGES FOR THE HEALTHCARE FACILITY

- Reduced time for internal disinfection by operators
- Reduction of working hours and operators' costs compared to the current ones for dpi disinfection and objects, with max dimensions W40 x H70 cm.
- Saving quantities of disinfectant products in spray mode
- Saving quantity of TNT/disposable paper for disinfectant distribution/drying on surfaces
- Recovery of storage space for less stock TNT/disposable paper and spray disinfectants
- Possibility to customize the use for disinfection of additional objects
- Possibility, during the health emergency in progress, to sanitize ex novo masks and gowns already used

TECHNICAL FEATURES

- Anti-corrosion stainless steel sprinkler chamber
- 30 spray nozzles
- Production capacity of 720 packs/h- 15000 pcs/tank
- 3 disinfectant and/or perfuming loading stations with 20 lt tanks each
- Sensors for the recognition of incoming references
- 2 aerosol extraction fans
- Can be used stand alone or integrated in production line
- Order management through the use of customizable recipes
- Adjusting the disinfectant/perfuming intensity for each individual reference
- Remote management of downtime
- Remote management for routine and preventive maintenance
- Availability of data relating to total use and for each reference, liquid consumption, etc..

OPTIONAL

- Connection via UMTS modem
- Connection of the machine to the healthcare facility management system
- Machine management via industrial PDA or smartphone
- Fabrics management equipped with RFID TAG
- Blow printer for label application on fabrics after sanitization and/or scenting
- Customization of data from the machine

INSENSO™

ITALIAN PERFUME SYSTEM

Attachment 1 - Images, demos, clarifications on the Insenso System



1-Exit from the tunnel with the function of the conveyor belt in line or go-back, depending on the number of operators



2-Tunnel entrance, with control console, for digital setting of disinfection



3-Accommodation provided for 3 tanks of 10 or 20 liters with recognition RFID



4- The System of Active Protection and / or Insenso Fragrance it is an asset 4.0, patented and with CE recognition

Insenso Big Friend operation video link in Hospitality:

https://youtu.be/FMFvcAt_xvk

The Industrial System, referred to in the video, is the one intended for the fragrance of fabrics and work uniforms in the Hospitality market segment. The System sprinkles the perfume in strategic points of the folded laundry or work uniform, in order to obtain the effect - once the sponge, sheet or work uniform is opened - that the perfume is homogeneous and in all points, without being excessive for the sense of smell. For this, the sprinkling takes place on three of the four sides, during the transit on the rubber conveyor belt, once they have entered the sprinkling tunnel.

The Active Protection System intended for the Healthcare sector, on the other hand, must ensure total sprinkling of uniforms, PPE and fabrics in general, ensuring complete sprinkling of both the upper and lower face of the fabric in transit on the conveyor belt. The following, simple, modification to the model in the video presented above is therefore expected:

1- Replacement of the rubberized conveyor belt with a steel grid

2- Reposition of the appropriate number of nozzles inside the chamber below the transport grid, to ensure correct sprinkling on the side that rests on it.