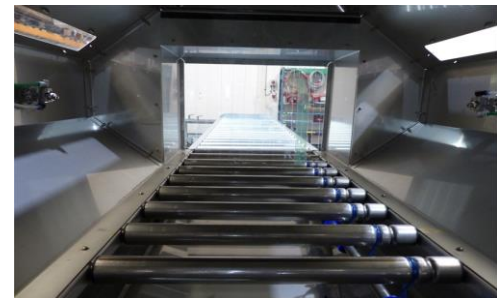




## Automated Sanitiser Tunnel with Gravity Roller Conveyor

In response to the COVID-19 crisis and to future proof and prevent any further infection or spread of a virus in the future, Coveya Ltd has launched **Mist-Safe**, a **sanitiser tunnel** that can sanitise up to **360 cartons per hour** [4000 boxes per day] with a minimal cost per box of 1p (including disinfectant and power). which is specifically designed by our experts, for healthcare and distribution centres that are handling crates, cartons, and parcels. It enables cartons and packages to be disinfected and provides a safe working environment for staff. **Key features include:**

- **Operational Safety & Ease of Use** - easily operated with push-button controls and with its 'plug and play' design it can be installed quickly and efficiently
- **Product Integrity** - the sanitiser spray does not saturate or damage cartons as it passes through the unit. A sensor at one end of the tunnel will recognise that a product is entering the conveyor and will action the mist at the right time. If nothing else is fed into the tunnel it will shut down after 10 seconds
- **Versatility** - This mobile system can be a simple addition to an existing conveyor system or it can be hand-fed with ease
- **Residual Action** - The sanitiser continues to kill viruses and bacteria once applied which means it can still be actively working during transit and multiple touchpoints
- **Mist-Safe** was initially designed to help businesses protect products during the current COVID-19 crisis however, it can also help to **future proof and mitigate the spread of any future infections and virus**, helping you to **reassure your customers** that you are doing all you can to make your products safe
- Tunnel opening size 653mm wide x 472 mm high
- Maximum recommended item size 640 mm x 420 mm
- Roller speed 0.06M/sec
- 4 x misting spray nozzles covering all side, creating a full fog
- Disinfectant flow - 12l/h with usage of 0.6-1.5 l/h (dependent on size and quantity)
- Air flow - 6.5 cfm
- Mist-Safe will require a 230V 16A power supply
- Compressed Air - min 8 CFM @ 3 BAR
- Infeed & outlet roller track - with a recommended 1.2m (infeed) and 2.4m (outlet with both being configured to support specific throughput)
- Double strip curtain at either side & unused disinfectant run back into a holding tank
- *If you want to pass on this cost to your customer, you could charge 2p per box (with the system paid for in 350 days); 3p per box (with the system paid for in 175 days) or 4p per box (with the system paid for in just 116 days, within six months if operating five days per week!). There are cost savings to be had even if you don't run at a 4000 box a day capacity with the disinfectant being recycled if it's not used.*



**TALK TO THE COVEYA TEAM TO FIND OUT MORE**

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