

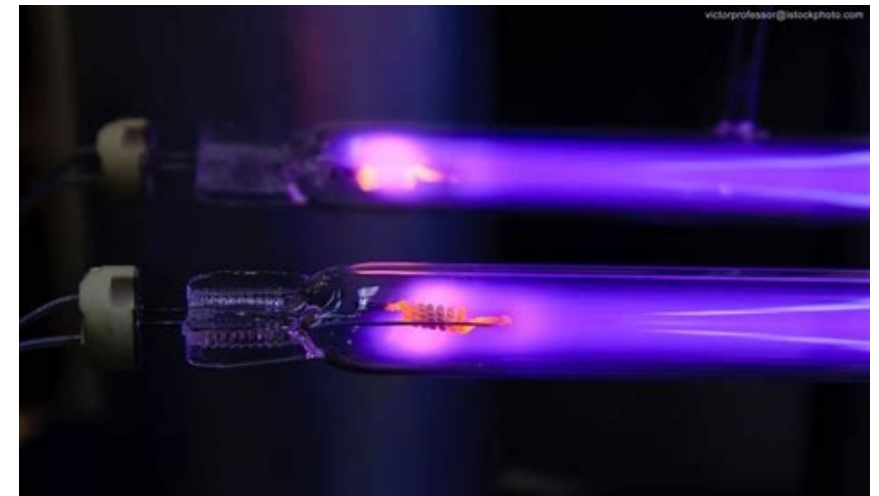


UltravioletCuring ConveyorSystem

ForuseagainstCOVID -19

Ultraviolet Curing Conveyor System

- These UV cure conveyors consist of a moving belt that passes through a chamber area containing multi-spectral lamps mounted above and/or on each side for fast component curing.
- Average line speed is 1 to 32 feet per minute.
- The units feature standard metal halide (longwave), mercury (shortwave), and visible bulbs, or LED arrays, with intensities ranging from 320 nm - 405 nm.





UV Curing Conveyor System

Benefits Include:

- Consistent UV curing
- Complete UV shielding
- Adjustable lamp-to-belt distance
- 4", 6", or 10" vertical clearance
- Integral cooling and vacuum hold-down

Ideal for entry/exit, scanning all goods – perishable and non perishable – and all packages, bags, luggage, boxes, couriers etc.

Features

- Consistent UV curing on the left, right, and/or top allows for 180° UV curing
- Optical encoder-controlled speed indicator provides for accurate and consistent exposure time
- Can be configured to house 1 to 8 UV curing lamps – versatile and scalable
- Configured with high-intensity 5000-EC lamps which provide 225 mW/cm² for fast UV curing
- Adjustable side lamps (3" to 6" from belt center)
- 12" belt and 7.5" vertical clearance allows for curing of large parts
- Small, four-foot-long, bench-top size minimizes the footprint required for UV curing
- Integral cooling and vacuum hold-down
- 1 to 27 fpm
- Complete UV shielding
- Bench-top conveyor (cart optional)

UVCuringConveyor System

- Solution application: Key entrance gates, security checking points.
- Solution life: 3 years
- Solution certification: REACH and CE certified UV lights.
- Solution exposure risk: Anti toxic, Anti allergic and environmental friendly



Specifications

Maximum UVA Intensity / (320-395 nm)¹: 200
mW/cm²

Line Speed: 1 to 27 fpm

Width of Illuminated Area from the Top: 6" or 12"
(depending on the number and orientation of the 5000-EC
UV lamps)

Voltage:

Lamp(s) – 90V to 260V

Conveyor – 120V or 220/230V

Maximum Parts Height: 7"

Overall Dimensions:

51" L x 30" W x 21.5" H

(130 cm x 76 cm x 55 cm)

Technical Specifications



BenefitsofUVCuringConveyorSystem



All proposed Technical Solution or Product helps in preventing spread of contamination.