



## Maintenance-free, PTFE non-stick coated belt with adjustable belt drive (2-26 m/ min range)

- Ideal for curing materials applied to a variety of substrates including glass, metal, plastic, printed circuit boards, and paper
- · Controlled and consistent cure times
- Shielded lamp enclosures
- Reliable, heavy-duty conveyor design
- High Power lamp (910 or 800 W)
- Adjustable vertical clearance (15 60 mm)
- Compact bench-top design
- 120-mm belt width

CE

• 2 bulb options (Fe or Hg)

## UVC-5 Light-Curing Conveyor System

The Dymax UVC-5 Conveyor is designed for curing UV/Visible light-curable adhesives, coatings, and inks in a variety of different industries. This system is ideal for curing smaller parts and can cure materials applied to a variety of substrates including paper, plastic, metal, glass, laminated materials, printed circuit boards, and many others.

The UVC-5 Conveyor is equipped with a 120-mm wide belt and one UV lamp. The distance between the lamp and the belt can be manually adjusted (between 15-60 mm) as can the belt speed (2-26 m/min). This enables the operator to tailor curing conditions to specific application requirements. The conveyor also features a counter to track hours of operation, an electric control unit located in the transportation device, and an air-cooled casing with an aluminum reflector for the bulb.

| Specifications          |   |
|-------------------------|---|
| Electrical Requirements | 230VAC / 50 Hz 5,9 A                                    |
| Number of Lamps         | 1   |
| Lamp Power              | 910 W / Fe (800 W / Hg) Full: 920 W Half: 450W          |
| Intensity (UVA)         | 400 mW/cm <sup>2</sup> at 60 mm                         |
| Vertical Clearance      | Adjustable 15-60 mm                                     |
| Dimensions (W x L x H)  | 369 mm x 700 mm x 299 mm                                |
| Belt Material           | PTFE non-stick coated fiberglass                        |
| Belt Width              | 120 mm  |
| Belt Speed              | Adjustable from 2-26 m/min                              |
| Vacuum Belt             | Yes   |
| Bulb                    | Metal Halide (Fe) standard or Mercury (Hg) upon request |
| Net Weight              | 20 kg   |

\* Measured with a Dymax ACCU-CAL<sup>™</sup> 50 Radiometer (320-395 nm)





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