



UVC-5 & UVC-8

UV Light-Curing Conveyor Systems

- Fast cures for high throughput
- Dependable, heavy-duty conveyor design
- Fully shielded lamp enclosures
- Qualified technical support

Dymax UVC Conveyor Systems use high-intensity UV/Visible light sources for fast curing of adhesives, coatings, and encapsulants. There are three conveyor models to match specific application requirements and budgets. These cost-efficient and versatile light-curing systems are perfect for your lab or plant.

UVC-5

The Dymax UVC-5 Conveyor System is equipped with a 120 mm-wide belt. Curing time can be adjusted by changing the belt speed from 2 meter to 26 meters-per-minute continuously. Two bulb types are available: Iron or Mercury. The Mercury system offers a half-capacity mode.



UVC-5 Specifications

Light Source	Mercury Full Capacity: 920W Mercury Half Capacity: 450W Iron Full Capacity: 910W
Power Requirements	230 V
Power	950 W
Dimensions (L x H x W)	700 mm x 299 mm x 369 mm

UVC-8

The Dymax UVC-8 Conveyor System is equipped with a 200 mm-wide belt and comes with one to two UV medium-pressure bulbs (2000 W) and/or an IR-field. The distance between the bulb and the belt can be manually adjusted (between 70-120 mm) as well as the belt speed (0.5-12 m/min). Optional reflectors for curing material dispensed on temperature sensitive substrates are available.



UVC-8 Specifications

Light Source	1-2 x 2000 W
Power Requirements	3 x 400 V, 50 Hz
Power	6 kW
Dimensions (L x H x W)	1000 mm x 1200 mm x 1100 mm