

# UV Light-Curing Conveyor Systems

## Model UVC-5 and UVC-8

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.

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



DYMAX UVC-8 Conveyor

The **DYMAX UVC-8 Conveyor System** is equipped with a 200 mm-wide belt made of Teflon<sup>®</sup> 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.

Specifications UVC-8		Dimensions	
Light Source	1-2x 2000 W	Length	1000 mm
Power Requirements	3x400 V, 50 Hz	Height	1200 mm
Power	6 kW	Width	1100 mm

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 1.4 meter to 11 meters-per-minute continuously. Two bulb types are available: Iron or Mercury. The Mercury system offers a half-capacity mode.



DYMAX UVC-5 Conveyor

Specifications UVC-5		Dimensions	
Light Source Mercury Full Capacity	920 W	Length	700 mm
Light Source Mercury Half Capacity	450 W	Height	285 mm
Light Source Iron Full Capacity	910 W	Width	329 mm
Power Requirements	230 V		
Power	950 W		

For further assistance with adhesive and equipment selection, contact your DYMAX Applications Engineer.



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[www.dymax.de](http://www.dymax.de)

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