

UV Light-Curing Conveyor Systems

Model UVC-5 and UVC-8 - CE Marked

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® 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		

© 2004-2015 Dymax Corporation. All rights reserved. All trademarks in this bulletin, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A. Teflon is a registered trademark of DuPont.

The data contained in this bulletin is of a general nature and is based on laboratory test conditions. Dymax Europe GmbH does not warrant the data contained in this bulletin. Any warranty applicable to products, its application and use is strictly limited to that contained in Dymax Europe GmbH's General Terms and Conditions of Sale published on our homepage http://www.dymax.com/de/pdf/dymax_europe_general_terms_and_conditions_of_sale.pdf. Dymax Europe GmbH does not assume any responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this bulletin shall act as a representation that the product use or application will not infringe a patent owned by someone other than Dymax Corporation or act as a grant of license under any Dymax Corporation Patent. Dymax Europe GmbH recommends that each user adequately test its proposed use and application of the products before actual repetitive use, using the data contained in this bulletin as a general guide.

LIT051EU 4/16/2015

Dymax Corporation
860.482.1010 | info@dymax.com | www.dymax.com

Dymax Europe GmbH
+49 (0) 611.962.7900 | info_de@dymax.com | www.dymax.de

Dymax Engineering Adhesives Ireland Ltd.
+353.1.231 4696 | info_ie@dymax.com | www.dymax.ie

Dymax Oligomers & Coatings
860.626.7006 | info_oc@dymax.com | www.dymax-oc.com

Dymax UV Adhesives & Equipment (Shanghai) Co. Ltd.
+86.21.37285759 | dymaxasia@dymax.com | www.dymax.com.cn

Dymax UV Adhesives & Equipment (Shenzhen) Co. Ltd.
+86.755.83485759 | dymaxasia@dymax.com | www.dymax.com.cn

Dymax Asia (H.K.) Limited
+852.2460.7038 | dymaxasia@dymax.com | www.dymax.com.cn

Dymax Asia Pacific Pte. Ltd.
+65.6752.2887 | info_ap@dymax.com | www.dymax-ap.com

Dymax Korea LLC
+82.2.784.3434 | info_kr@dymax.com | www.dymax.com/kr