

# UVCS V2 Fusion Conveyor



1. Uncrate the Conveyor and remove protective coverings. Place the conveyor on a convenient work surface. Install the exhaust ventilation stack on the blower motor's outlet flange. Secure the exhaust stack with the fasteners provided.



2. Unpack the Fusion Lamp(s). Each lamp includes a lamp connector cord, spare filters, an RF detector and technical manual. For dual fusion units, master to slave jumper cables are installed with the master lamp.



3. Inspect the reflector housing ensuring that the bulb is properly seated.



4. Unpack the power supply and power supply cord.



5. Install the lamp assembly(ies) into the conveyor's lamp support. Adjust the position of the lamp(s) and tighten the four securing knobs.



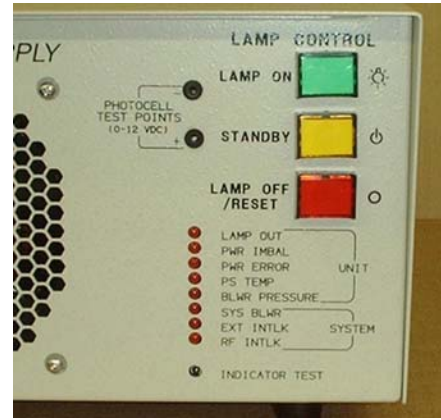
6. Attach the cables leading from the lamp(s) to the power supply(ies). Connect the conveyor's cable connector plugs into the J-105A, J-105B and J-106 receptacles. Connect each power supply's power cord to a 220 volt AC power source.



7. Plug the conveyor in to a 220 volt AC power source. Turn to conveyor on by means of the power switch. Adjust belt speed by turning the speed control knob. Belt speed will be indicated on the speed display indicator.



9. When the conveyor is operating, and the belt is in motion, turn the power supply(ies) on. Allow 15 minutes for the conveyor to reach operating temperature. Adjust the blower speed knob to optimize the temperature of the lamps if required.



8. Turn the fusion power supply on by closing it's circuit breaker. Press the green start button. The power supply will go through a 10 second warm up and the lamp will illuminate.

**Please Refer to Component Technical Manuals for Detailed Operating Instructions.**



© 2010 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A.

Please note that most dispensing and curing system applications are unique. Dymax does not warrant the fitness of the product for the intended application. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax's standard Conditions of Sale. Dymax recommends that any intended application be evaluated and tested by the user to insure that desired performance criteria are satisfied. Dymax is willing to assist users in their performance testing and evaluation by offering equipment trial rental and leasing programs to assist in such testing and evaluations. Data sheets are available for valve controllers or pressure pots upon request. QS005

Dymax Corporation  
860.482.1010 | info@dymax.com | [www.dymax.com](http://www.dymax.com)

Dymax Europe GmbH  
+49 (0) 611.962.7900 | info\_de@dymax.com | [www.dymax.de](http://www.dymax.de)

Dymax Engineering Adhesives Ireland Ltd.  
+353.1.231.4696 | info\_ie@dymax.com | [www.dymax.ie](http://www.dymax.ie)

Dymax Oligomers & Coatings  
860.626.7006 | info\_oc@dymax.com | [www.dymax-oc.com](http://www.dymax-oc.com)

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

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

Dymax Asia (H.K.) Limited  
+852.2460.7038 | dymaxasia@dymax.com | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax Asia Pacific Pte. Ltd.  
+65.6752.2887 | info\_ap@dymax.com | [www.dymax-ap.com](http://www.dymax-ap.com)

Dymax Korea LLC  
+82.2.784.3434 | info\_kr@dymax.com | [www.dymax.com.kr](http://www.dymax.com.kr)