

UVCS V2 Conveyor with 5000-EC Lamp(s)



1. Uncrate the conveyor and remove protective coverings. Place the conveyor on a convenient work surface.
2. Install the exhaust ventilation stack on the blower motor's outlet flange. Secure the exhaust stack with the three fasteners provided.
3. Unpack the 5000-EC UVCS lamps. Each lamp includes a power supply, reflector assembly, a 400-watt bulb, lamp connector cord, and a power cord.



4. Install the bulb into the reflector housing ensuring that the bulb is properly seated.
5. Attach the connector cord to the back of each reflector.



6. Install up to four reflector assemblies into the conveyor's upper lamp support brackets (2 shown above). Adjust the position of the lamps and tighten the four securing knobs.

7. Attach the connector cable leading from each reflector to the rear of each power supply. Connect the conveyor's power cord to a 120 volt AC power source (230V AC for 230-volt units). Connect each power supply's power cord to a 95-260 volt AC power source



8. Turn the 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 each power supply on. Allow 5 minutes for the bulbs to reach full output intensity. If the temperature of the 5000 lamps are not around 122°F, remove the blower speed control cover and adjust the blower control knob to optimize bulb temperature. Wait about 5 minutes in between adjustments for temperature stabilization. Your UVCS Conveyor is ready for operation.



Please Refer to Component Technical Manuals for Detailed Operating Instructions.



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