

MINI-CONVEYOR UV CURING UNIT



CON-TROL-CURE® Mini-Conveyor UV Curing Unit

The Mini-Conveyor UV Curing Unit meets all the requirements of researchers and engineers for intense ultraviolet energy for diversified applications:

- * Curing of photopolymer paints
- * Photoactivation of UV sensitive adhesives
- * Graphic arts exposure

The irradiation system incorporates an elliptical focused heat sink reflector. The Arc length is six inches, powered at 300 watts per linear inch. It is centrally located with an exhaust cooling fan. Changing the lamp is easily accomplished by lifting the top cover of the irradiator with the side extrusions; the shielding remains stationary.

Item No. Description

A012-005 MINI CONVEYOR UV CURING UNIT

The conveyor system is constructed of enameled aluminum with a six inch wide coated fiberglass conveyor belt. A solid state variable speed control, enables the operator to accurately adjust to cure slower reacting materials as well as fast drying inks and coatings.

Features:

- Optical Shielding
- Conveyor Speed: 0-100 FPM solid state variable speed control with FPM indicator
- Conveyor belt: 6" wide coated fiber glass conveyor belt
- UV lamp: 6" (300 watt per inch) UV curing lamp
- Plexiglass Light Shields
- Cooling: Centrally located exhaust cooling fan
- Tri-power lamp switching 300, 200, 125 (WPI)
- Key-locked high voltage conductor cable from irradiator to power supply
- Elapsed time indicator
- Vacuum hold down

Specifications:

- Power: 120 volt, 60 Hertz, 15-20 Amps (depending on wattage)
- Power cord: 8 foot, 14/3 grounded
- Dimensions: 54"L x 31"W x 22"H
- Weight: 125 lbs.
- Curing Chamber Clearance: 2-1/2"

Options:

- 0 - 30 FPM variable-speed motor
- 0 - 200 FPM variable-speed motor
- 240V, 60Hz: 220V, 50Hz
- 400 watt per inch
- Non-focused and Flood systems
- Parallel lamp configuration

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

E-mail: info@uvps.com



UV PROCESS SUPPLY, INC.