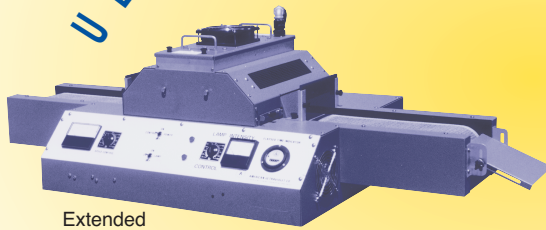
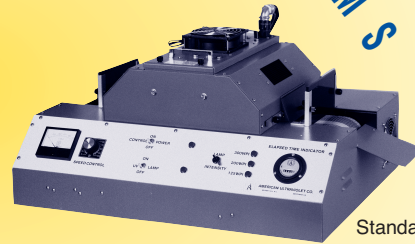




ULTRAVIOLET CURING SYSTEMS



Extended



Standard

MINI CONVEYORIZED UV CURING SYSTEMS

Our UV cure conveyORIZED systems provide production capabilities and intense ultraviolet energy for:

- Curing ultraviolet paints, inks, coatings
- Photoactivation of UV-sensitive adhesives
- Graphics arts exposure
- Color matching

These irradiation systems incorporate an elliptical-focused heat-sink reflector; six-inch, 300 W/in. curing lamp; vacuum hold-down and centrally located exhaust

cooling fan. Lamp replacement is easy. Simply lift top cover of irradiator; the side extrusions and shielding remain stationary.

Our conveyor systems are constructed of enameled aluminum with a six-inch-wide, UV-resistant coated fiberglass belt. A solid-state variable-speed control enables operator to accurately adjust to cure slower UV adhesives, as well as fast-drying UV inks and coatings.

TECHNICAL DATA

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • 2-100 FPM variable speed control with FPM indicator • 6"-wide, UV-resistant coated fiberglass belt • Vacuum hold-down • Elapsed time indicator | <ul style="list-style-type: none"> • 6", 300 W/in. lamp • Tri-power lamp switching (300, 200 and 150 W/in.) • 8', 14/3 grounded electrical cord • Plexiglas® light shields | <ul style="list-style-type: none"> • 120V, 60Hz, 20 Amps • Extended size: 54"L x 31"W x 22"H; 125 lbs. • Standard size: 36"L x 31"W x 22"H; 125 lbs. |
|---|--|---|

OPTIONS

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> • 0-30 FPM variable-speed motor • 0-200 FPM variable-speed motor • 240V, 60Hz; 220V, 50Hz • Smaller conveyor in-feed/out-feed | <ul style="list-style-type: none"> • 400 W/in. operation • Parallel lamp configuration • Metal halide additive lamp • Electronic variable ballast | <ul style="list-style-type: none"> • Non-focused reflectors • Adjustable lamp height • Flood systems |
|--|---|---|



American Ultraviolet Company

It's all we do.

www.americanultraviolet.com

HEADQUARTERS

212 S. Mt. Zion Rd.
Lebanon, IN 46052
(800) 288-9288
Fax: (765) 483-9525

40 Morristown Rd., Suite 1D
Bernardsville, NJ 07924
(908) 696-1130
Fax: (908) 696-1131

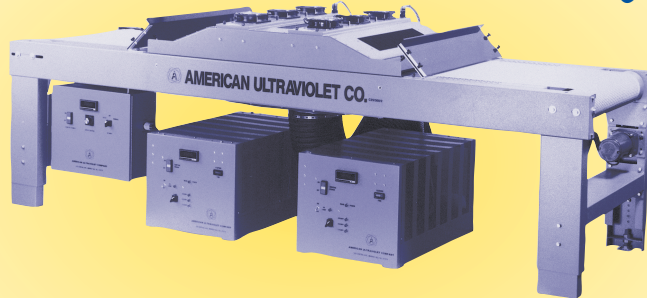
279 Parris Island Gateway
Beaufort, SC 29906
(800) 337-2717
Fax: (843) 522-2789

LESCO CA DIVISION

23555 Telo Ave
Torrance, CA 90505
(800) 615-3726
Fax: (310) 784-2929



ULTRAVIOLET CURING SYSTEMS



VARIABLE-SPEED UV CURE CONVEYORIZED SYSTEM

TECHNICAL DATA

- 10'-0" long/width per irradiator width³
- CURING SYSTEM:
 - Irradiator with cooling fans
 - 300 W/in. curing lamp
 - Tri-Power: 300, 200, 125 W/in. (300 W/in. units) 208V, 220V, 440V-50/60Hz
- Conveyor controls:
 - 120V, 60Hz, 20 Amps
 - 220V, 50Hz, 8 Amps
- Optical shielding
- Plexiglas[®] light shields
- Power supplies on casters
- UV-resistant fiberglass belt
- 5-160 FPM variable speed control with FPM indicator
- 29"-41" adjustable height
- 4' long/width vacuum hold-down
- Emergency stops

OPTIONS

- Multiple lamp and length
- Over/under lamp systems
- Custom designs
- Germicidal lamps
- Ambient air-cooling chamber
- Infrared quartz filters
- Metal additive lamps/400W/in.
- Super-cool cooling feature
- Belt motion detectors
- Non-focused reflectors
- Air-conditioned systems
- Adjustable lamp heights

MODEL ¹		CONVEYOR WIDTH	CURE WIDTH	INPUT POWER ² VOLTAGE/Hz	CONVEYOR ³ LENGTH
SINGLE LAMP	DOUBLE LAMP				
C30/300	C30/300/2	43"	30"	208/220/440/60HZ	10 feet
C38/300	C38/300/2	51"	38"	208/220/440/60HZ	10 feet
C48/300	C48/300/2	61"	48"	208/220/440/60HZ	10 feet
C55/300	C55/300/2	67"	55"	208/220/440/60HZ	20 feet
C60/300	C60/300/2	71.5"	60"	208/220/440/60HZ	20 feet
C65/300	C65/300/2	76"	65"	208/220/440/60HZ	20 feet
C72/300	C72/300/2	83.5"	72"	208/220/440/60HZ	20 feet
C77/300	C77/300/2	88.5"	77"	208/220/440/60HZ	20 feet

¹ Other sizes available—consult factory ² Other voltages and frequencies available—consult factory ³ Optional extensions and lengths available—consult factory



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