

American Ultraviolet

Spectra-Coat UV Coater

36 & 40" UV and Aqueous Coater Systems (Hand Fed or with Feeder)



Heavy Duty
Industrial
Construction



**American
Ultraviolet®**

Since 1960. It's all we do.

www.americanultraviolet.com

Formerly:



AL'S CO UV
CURING EQUIPMENT, INC.

FEATURES:

- UV/AQ coating solutions for digital prints or offset output
- User-friendly coater touch screen control panel
- Coating system switches for fast & easy set up
- Easy/fast roller change feature, less than five minutes
- Independent motors for coating rollers and conveyor belt for better finishes
- Two UV pumps with segregated feed lines to the roller nip
- One side infinitely variable metering roller and impression roller adjustments
- Ridged polymer doctor blade for bottom roller cleanup, with easy removal for cleaning
- Full recirculation pump system with multi-outlet spout optional
- Large coating chamber for up to 3 - 5 gallon container storage
- Vacuum hold down conveyor system for sheet flattening, to hold down thin stock
- High velocity blower fan for cooling and exhausting of fumes and hot air
- Easy access UV/IR lamp chambers for fast preventative maintenance
- 300 watt per inch elliptically focused UV lamp with LOW/HIGH power settings
- Three adjustable output 1,500 watt infrared lamps for curing AQ coatings, adhesion enhancement of wax toner prints, and coating flow-out assistance
- Safety switches with safety labels throughout the machine
- *Max sheet size with feeder for Spectra-Coat 36" system is 36" x 30"*
- *Max sheet size with feeder for Spectra-Coat 40" system is 40" x 30"*



UV Coating Solutions



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Spectra-Coat UV Coater

36 & 40" UV and Aqueous Coater Systems (Hand Fed or with Feeder)

Technical Specifications

Model Number: **Spectra-Coat 36"**
Max Sheet Size: 36" x 30" with Feeder
Min Sheet Thickness: 100 lb Text
Max Speed w/Max Sheet Size: 4,000 SPH
Equipment Dimensions: 165" (L) x 57" (W) x 45" (H)
Power Requirements: 208-240V, 1PHS 60HZ
100 AMPS Service
(add 10 AMPS w/Stacker)

Model Number: **Spectra-Coat 40"**
Max Sheet Size: 40" x 30" with Feeder
Min Sheet Thickness: 100 lb Text
Max Speed w/Max Sheet Size: 4,000 SPH
Equipment Dimensions: 165" (L) x 61" (W) x 45" (H)
Power Requirements: 208-240V, 1PHS 60HZ
115 AMPS Service
(add 10 AMPS w/Stacker)
(add 10AMPS w/Stacker)



Fast and easy removal of applicator and metering rollers



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American Ultraviolet
Corporate Headquarters
212 South Mt. Zion Road
Lebanon, IN 46052
(765) 483-9514 • (800) 288-9288
Fax: (765) 483-9525

American Ultraviolet Coatings, Inc.
23555 Telo Avenue
Torrance, CA 90505
(310) 784-2930
(800) 615-3726

Meredith Stines
President
mstines@auvco.com
(317) 501-3700 (M)