

## WHY AMERICAN ULTRAVIOLET UV COATING SOLUTIONS

For the best source of standard and custom UV coating solutions, including coaters, feeders, stackers, envelope printers, and accessories, no one offers as much as American Ultraviolet. There are several

reasons we believe we can make this statement, with confidence. We've focused exclusively on UV since 1960. We've invested in research and development to stay at the forefront of the industry. We offer the highest

quality products at competitive prices. We back every UV system with superior technical support and customer service. And all of our products are designed, manufactured, and supported in the U.S.A.

### GUARANTEE

All American Ultraviolet products are made of the highest quality materials; machined to close tolerances; and finished to exacting demands, both in appearance and performance.

American Ultraviolet guarantees all our products against all defects in workmanship and materials for a period of one year from the date of sale. Within this guarantee period, any part or parts proved to be defective upon examination at our factory will be replaced, or repaired, free of charge. Transportation charges on parts submitted for repair or replacement under the Guarantee must be born by the purchaser.

This guarantee presumes reasonable care of the product by the purchase, and does not cover misuse, neglect, or damage by transporting or accident.



**American Ultraviolet**

Insightful Solutions. Remarkable Results. SINCE 1960.

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## UV COATING SOLUTIONS



**Effective and Economical Coaters, Feeders and Stackers Made and Supported in the U.S.A.**



AUV Coat 25 Roll Coater







## American Ultraviolet AUV Coat UV Coater Advantages:

- Unique high-quality rollers – ask for a demonstration to see the quality and evenness of the coating for yourself.

- Unique roller configuration - top of the feed table, impression cylinder, and transport belt are all aligned, and the applicator and metering rollers move up and down, which allows a straight path; the running of rigid media (wood, glass, plastic); and very thick materials.

- Independent speed controls for the coater, and the conveyor - allows for a much greater variety of coating thicknesses, and finished product quality. In addition, the tension/pressure between the top of the impression cylinder, and the gap between the metering and the applicator roller, and the bottom of the applicator roller, are infinitely adjustable.

- Linear Measuring System (LMS) – is available on the AUV-Coat 20, and larger machines; gives you exact positioning of your rollers by simply measuring your substrate with a digital caliper, and matching the number on the LMS system, making it easy to repeat jobs.

- Two Teflon doctor (wiper) blades – instead of a single stainless blade, the two Teflon blades are softer than the impression cylinder, much easier and cheaper to replace than stainless, and far less likely to cause any damage to the impression roller.

- Heavy construction, high quality components - side frames are half-inch, heavy peristaltic pump.



**AUV Coat 16 Roll Coater**

**AUV Coat 20 Roll Coater**  
shown with feeder and stacker

**AUV Coat 25 Roll Coater**  
shown with feeder and stacker

**AUV Coat 52 Roll Coater**

## Complimentary Feeders, Stackers and Accessories.

American Ultraviolet offers envelope and paper feeders and stackers, and additional accessories that can be used independently, or as part of your complete turn key system. Also ask about our AUV-EPS Envelope Printer.



### AUV C-9000 Universal Envelope Feeder

The easy-to-set-up and operate C-9000 is the perfect compliment to your offset and/or digital print shop.

- Heavy-duty thick gauge steel and tubing
- Continuously add envelopes without ever stopping the press
- Readily available replacement parts made



PRESS SPECIALTIES INC. Universal Vacuum Feeders



### AUV UF 3024 Universal Paper Feeder

Our high-quality substrate feeders are easy to set-up and require minimal changes for different stock sizes.

- Minimum sheet size 8.5 x 11; maximum sheet size 30 x 24
- Also available as a pallet feeder with a minimum sheet size of 11 x 17; maximum sheet size 40 x 30
- Also available are 8.5 x 11 paper feeders with maximum sheet sizes of 20 x 20 and 24 x 30



### AUV US 2430 Universal Paper Stacker

This versatile paper stacker allows for an easy and quick set-up between different stock sizes.

- Minimum sheet size 8.5 x 11; maximum sheet size 24 x 30
- Also available as a pallet stacker with minimum sheet size of 11 x 17; maximum sheet size 40 x 30
- Up to 5,000 sheets/hour, depending upon sheet size



### AUV LMS Linear Measuring System



The optional LMS, which is available on the AUV-Coat 20, and larger machines, makes it easy to repeat jobs by giving you the exact positioning of your rollers by simply measuring your substrate with a digital caliper, and matching the number on the LMS system.

- Eliminates costly set-up time
- Fast set-up between different substrates
- Allows for repeatability of jobs

