



American Ultraviolet[®]

Since 1960. It's all we do.

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UV Curing Solutions



Shuttered Curing

For 100+ years American Ultraviolet, along with our Aetek UV Systems and Lesco UV divisions, have provided tens of thousands of customers with effective solutions to successfully cure UV inks, varnishes, laminating adhesives and coatings. Our energy-curable ultraviolet solutions enhance the appearance of your finished substrate while saving you money and improving our world. Here are just a few reasons why:

- Because of the ultraviolet curing process, finished products often look better, are more saturated and appear sharper, leading to an enhanced image of your customers' brands and helping you pursue additional growth opportunities.
- Ultraviolet solutions are more energy efficient, which saves you money. They enable more productivity, because inks and adhesive don't have to be cleaned up after each run. They also lower VOC's and do not generate large accumulations of waste chemistry that would otherwise need to be disposed of, properly, off site.
- Using ultraviolet to cure inks, coatings and adhesives is more socially responsible, because fewer components end up as waste, therefore allowing more components to be used, or at least recycled. Ultraviolet is less polluting, and this method of curing does not emit harmful bi-products into the air.

By conserving resources, and making better use of the components used in the ultraviolet curing process, all of us are lessening the waste we produce and keeping our air, water and land much cleaner, making for a better earth for all of us. We welcome the opportunity to work closely with you to improve your health, your life and your business.



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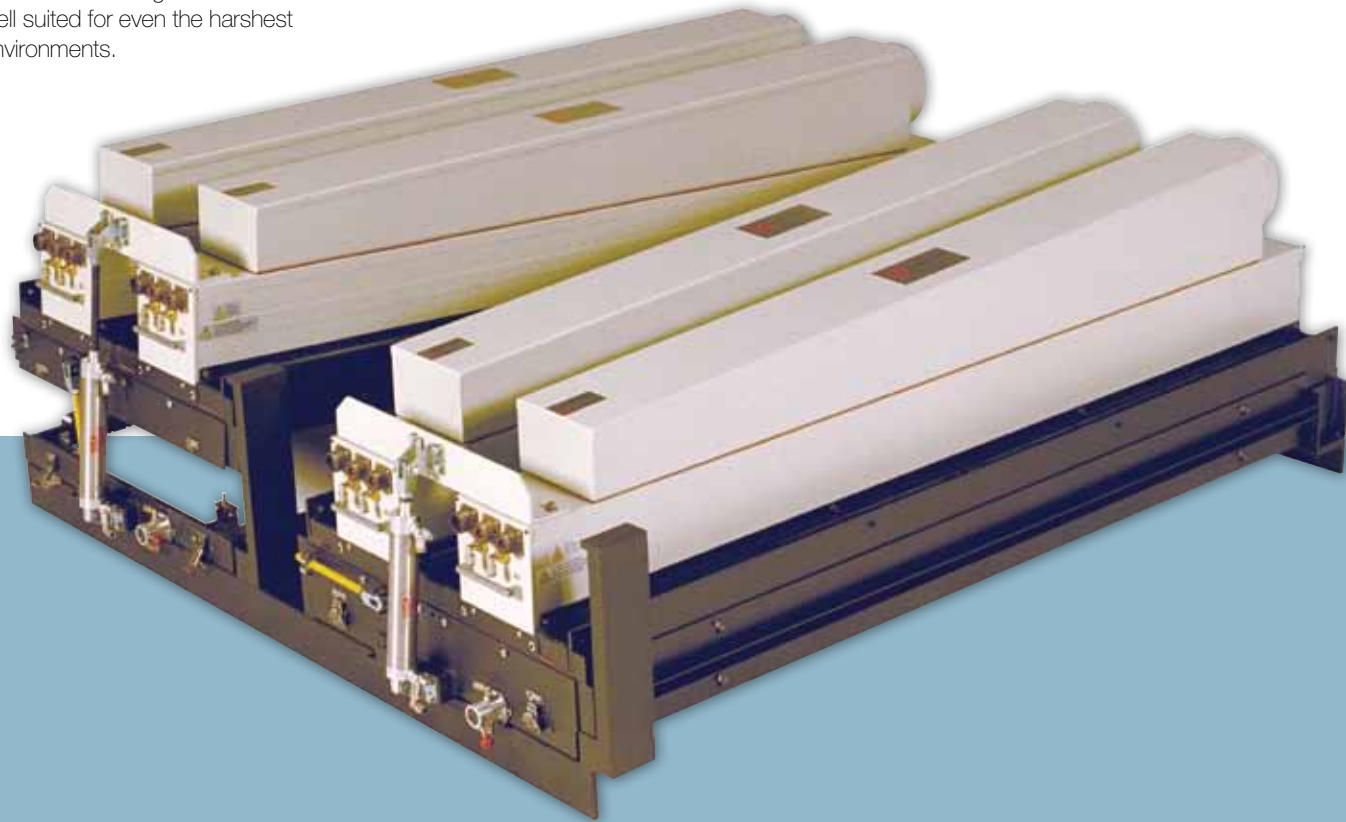


UVXL®

Aetek UVXL® Shuttered UV Systems are the universal curing systems for 34" to 100" substrates. For 50+ years these industry standards have been called on to cure UV inks, coatings and adhesives at all production speeds, in numerous industries, and for a wide range of applications, including metal decorating, wide web flexography, web offset, rotogravure, rotary screen, screen printing, and industrial and 3D applications. The UVXL enhances productivity, as minimal cleaning is required between jobs. They improve print quality, because of high-resolution images and near perfect tone reproduction. And, the rugged and low maintenance design of the UVXL makes it well suited for even the harshest environments.

Standard features

- Remote operator controls
- Lamp lengths from 6" to 60" in single or XLMC multi-lamp configurations
- Highly focused irradiator maximizes output for faster press speeds
- 400-600 W/inch medium pressure mercury lamps
- Voltages include 208, 220, 230-240, 460-480/60Hz; and 220, 240, 380, 400, 415, 440/50 Hz



UltraPak®

Aetek UV System's UltraPak® Shuttered UV Systems use high-performance optics that optimize UV output, thus utilizing your presses full mechanical capability and ensuring the successful curing of UV inks, coatings and adhesives at all printing speeds, and for many different applications, including flexography, web offset, rotogravure, rotary screen, ink jet and variable data (CIJ and DOD) processes. UltraPak products are ideal for curing substrates from 5" to 25". UltraPak systems enhance productivity, as minimal cleaning is required between jobs, and improve print quality through high-resolution images and near perfect tone reproduction.

Standard features

- Lamp lengths from 6" to 25"
- Highly focused irradiator maximizes output for faster press speeds
- 400 W/inch medium pressure mercury lamps
- Easy access inner-lamp module enables simple maintenance
- Voltages include 208, 220, 230-240, 460-480/60Hz; and 220, 240, 380, 400, 415, 440/50 Hz



"We provide pressure sensitive products and label materials while using custom coating technologies that serve a wide variety of markets. As the first FSC certified manufacturer of pressure sensitive products in the U.S., we strive to be innovators of eco-friendly pressure sensitive solutions. We have been using Aetek UV lights for 12 years in our curing processes. Their track record is proven; the systems go the distance day after day. When we need parts, or support, their technical staff is always courteous, helpful and willing to go the extra mile to provide us with what we need. We will continue to partner with Aetek as we grow and develop new markets for the future."

Luke J Pepke
Electrician
Wausau Coated Products



Shuttered Curing