

solutions for narrow web printers

Small business, big business - your business.
We have the right solution for your application.

ThermoFlex 18 Imager

Orbital X System

Plate Material/Solutions

AVflex 8100 System

Epson Stylus® Pro 4900 & GMG ColorProof

AVsolve II plus™
Processing solution

Experience the Difference!
ANDERSON & VREELAND INC.

solutions for narrow web printers

*Integrated, user-friendly systems
tailored for your application.*

Leave it to Anderson & Vreeland to bring together state-of-the-art equipment, materials, software and support for narrow web prepress.

We've assembled the finest plate processing equipment in the industry, complemented by printing plate materials from industry leaders that include Flint Group and Toyobo.

We then provide support and a level of service second-to-none. Put our 50 years of experience serving the flexo industry to work for you. We're committed to helping you make the best use of our equipment and materials, and your resources.



Thermoflexx 18 digital plate imager



The Xeikon Thermoflexx 18 is an entry level flexo/letterpress imager designed for narrow web tag and label printers. This cost-effective imager features 5080 PPI resolution and an advanced clamping system that facilitates easy plate mounting. The standard vacuum drum and optional hybrid vacuum/magnetic drum assure accurate plate positioning and optimal exposure of flexo and letterpress plates. The integrated display enables fast, user friendly and reliable control of the imager and screen rulings up to 200 lpi.

AVflex 8100 Ecowash processing system

Designed for prepress departments with limited space, AVflex 8100 offers everything you need to process .045 and .067 solvent-wash plates up to 25" x 30". Ideal for tag and label applications, this multi-function system includes a 2-brush rotary washout unit, exposure section, oven and plate finisher. Two-brush rotary washout provides efficient plate processing. Washout operations are controlled by a SmartPanel processor. Features include automatic drum positioning with forward and reverse job for easy removal of plates. The Exposure/Oven/Finisher is equipped with digital timers, a 3-drawer purge oven with exhaust and a separate drawer for light finishing.



Orbital X water-wash system

The Orbital X is a multi-function plate processor available in two sizes for water-wash plates up to 12" x 18" and 25" x 30". It is simple to use, versatile and ideal for crowded working areas. This stack-style processor features an orbital washout, exposure section, a three-drawer dryer and optional detack section. Components are easily accessed from the front. Features include a stainless-steel washout section to prevent corrosion, a dual orbital-action platen for efficient washout, digital timers for accurate washout and exposure, vacuum pump and electronic solid-state ballasts. A thermostat controlled three-drawer dryer uses forced hot air for efficient plate drying.

nyloflex® solvent-wash plates



Choose from a complete selection of nyloflex® plates covering all flexographic applications. nyloflex® plates provide excellent print quality in solids, line and halftone for all flexographic print applications and are available in a wide range of formulas and thicknesses.

Cosmolight®/Printight® water-wash plates



Cosmolight® delivers superior performance for label and tag printers using water-based ink, as well as solvent-based and UV-inks. This revolutionary plate washes out in plain tap water with a mild, neutral detergent, eliminating the use of environmentally damaging washout solvents.

Printight® is a water-soluble, nylon polymer relief printing plate designed for dry offset and letterpress. Printight® offers excellent ink acceptance and transfer, sharp half-tone resolution and extremely long press life.

AVsolve II plus™ Processing Solution

AVsolve II plus™ is the latest advancement in washout technology for flexo plates. Developed to replace hazardous solvents used in plate processing, AVsolve II plus™ is an organic formula that is easy to work with and a nice contrast to foul-smelling solvent washout solutions. AVsolve II plus has a clean scent during processing and drying, and leaves virtually no residual odor in finished plates. Digital LAMs, capping and release layers dissolve quickly and completely with AVsolve II plus™ resulting in minimal processor sludging, and energy savings are realized as this OSHA-friendly processing solution operates at lower temperatures. AVsolve II plus™ is good for you, your company and the environment. It's a wonderful alternative to traditional solvents used to process flexo plates.

The benefits of our narrow web products are extraordinary.

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The technical support behind it is even more impressive.

When you buy from Anderson & Vreeland it is the beginning of a relationship, not just a transaction. We're committed to helping you make the best use of our equipment and materials, and your resources.

Our products for narrow web are designed to work together seamlessly. However, if questions arise, our Technologies Team will assist you. You can call toll-free or e-mail us for a fast response. We are with you every step of the way.

If training is required, A&V offers programs designed for every level of experience. Take advantage of this training at your location, our location or online with A&V's seasoned personnel.

For over 50 years, A&V has been on the cutting edge of emerging technologies. A&V continues this tradition by introducing new equipment, materials and support for in-the-round digital imaging. Ask your A&V technical representative how you can benefit by this new technology.



For over 50 years, A&V has supplied materials and equipment that are good for you and good for the environment.



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