

solutions for narrow web printers

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



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 45+ 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.



AVflex 8000 Ecowash processing system

Designed for prepress departments with limited space, AVflex 8000 offers everything you need to process solvent-wash plates up to 12" x 18". The AVflex 8000 combines exposure, washout, dryer and detack. This unit has been specifically engineered for high quality, low volume platemaking applications at a price point for all budgets. The multi-function plate processor includes a newly-designed, spiral two-brush rotary washout eliminating the need to rotate plates. Additional advancements include high intensity exposure bulbs, four-drawer dryer and plate finisher.

Washout operations are controlled by a SmartPanel PLC processor. Features include automatic drum positioning with forward and reverse jog for easy removal of plates.



ESKO 1712 digital plate imager

The ESKO 1712 is a small footprint, cost-effective flexo plate and film imager specifically designed for narrow web. The 1712 is one of the most versatile imagers available. This single system images digital flexo plates, digital letterpress plates, chemistry-free offset plates and dry film, along with digital silkscreens. The 1712 images up to A3 size (16.5" x 11.8") and .12" thick. Customers report a 20% cost reduction in plate processing. Features FastClamp for fast and easy plate loading on the vacuum drum. Internal RIP and Grapholas® plate layout software included.



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 24" 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.

1.866.253.2269
TechSupport@andvre.com



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



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