



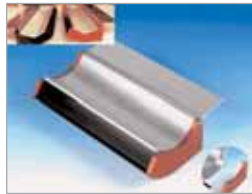
## EZ Coat Automatic Coating Machine

EZ Coat provides superior performance at a budget price. Its sturdy construction guarantees consistent, reproducible coatings. The operation of EZ Coat is simplicity itself: program the coating speed and the number and sequence of coats, then press the start button.

## COATING ACCESSORIES

### G-401 Coating Trough

The G-401 Coating Trough, developed by Grünig, can be used as a manual coating trough or in conjunction with automatic coating equipment such as the G-405, G-411 and G-421.



### Pro-M-Coat Dual Edge Screen Coater

Designed to provide easy control and cost-effective performance, the Pro-M-Coater features rounded edges to allow quick build-up of the desired emulsion thickness, and sharp edges for applying thinner deposits and face coats. Available in standard sizes ranging from 2" to 96".



### Precision Coating Rack

Fabricated from steel and zinc coating to ensure impact and chemical resistance, the Precision Coating Rack is capable of holding screens up to 72" in height.



## AMERGRAPH

### AdVantage® Exposure Systems

AdVantage metal halide exposure systems offer exceptional exposure speed, efficiency and reliability. Designed to produce efficient light reflection while giving optimum uniformity from the center to the corner of your frame.

**AdVantage 150:** 31" x 41" Maximum Screen O.D.; 1200 Watt

**AdVantage 350:** 34" x 47" Maximum Screen O.D.; 3000 Watt

**AdVantage 370:** 42" x 54" Maximum Screen O.D.; 3000 Watt

**Amergraph offers different units depending on your screen size. Ask Midwest to help you choose the one that's right for your shop.**

## Screen Exposure Units

No pre-press operation is more important than properly exposing screens. NuArc has a screen exposure system to fit virtually any need.

**First Light:** Versatile, affordable, and accurate, the First Light tabletop direct screen UV exposure system is perfect for startup manual screen shops. *Maximum screen frame size of 23" x 31".*  
**Also available:** Mega-Light.



**MSP 3140 CTS:** With the ability to produce exceptional results on both conventional and computer-generated screens, the MSP 3140 CTS is the logical choice for those using both screen types—and for conventional screen users planning for the future. *Maximum screen frame size of 31" x 40".*



**MSP 3140:** With superior performance at an affordable price, MSP 3140 is for those entering automatic printing and for quality-conscious manual printers. Compatible with all sizes of the Tri-loc® and Double Tri-loc® Registration Systems. *Maximum screen frame size of 31" x 40".* **Also available:** MSP 2125.



**Tri-Light CTS:** With the ability to produce exceptional results on both conventional and computer-generated screens, Tri-Light CTS is the logical choice for those using both screen types. *Maximum screen frame size 52" x 60".*



**Tri-Light ST:** Designed for high-production applications, its powerful shuttered light source, exceptional repeatability, and Tri-Loc™ compatibility make Tri-Light ST ideal for high-volume operations. *Maximum screen frame size of 52" x 60".* **Also available:** Tri-Light.

**Helios:** With the ability to repeatedly perform entire exposure sequences at the touch of a single button, Helios is the ultimate large-format exposure system. *Maximum screen frame capacities range from 60" x 72" to 86" x 180".* **Also available:** Helios T.



**6K/3K™:** Made for high-production applications, the instant-start, multi-spectrum, metal-halide lamps provide uniform coverage and precise exposures on freestanding and wall-mounted vacuum frames.



**SPVF Vacuum Frames:** Sized for large and multiple screen exposures, and with eight standard models and custom sizes, there's one to fit virtually every need. It's the ideal companion for stand-alone exposure units like NuArc's 6K/3K. *Maximum screen frame capacities range from 36" x 50" to 60" x 180".*



## DOUTHITT

Midwest offers a wide variety of Douthitt Direct method vacuum frames and screen exposures. Listed below are the most popular models. Contact Midwest for additional models and sizes.

### Model DMZ Angled Exposure Units

Complete 5000 Watt Metal Halide printing lamp assembly that features an automated start and cancel, easy loading height with guaranteed coverage. With its glass-down design you simply load, close and expose. There is no limit to the frame profile because of the special Douthitt "Deep Draw" Black Blanket. Under vacuum, this blanket swiftly molds itself to the shape of the screen frame and holds you positive in perfect contact.



### Vacuum Frames

#### Model DMV Large Format Vertical Vacuum Frame

Easy ergonomic loading of large and/or heavy screen frames. Load frame vertically on heavy-duty steel support bar; motorized blanket frame moves toward glass frame; air locks seal frames; Douthitt Model 52 Air Pump provides perfect contact.



#### MODEL DML Large Format Revolving Vacuum Frame

Lloads glass down. 360° dual Rotor Plates (actuated by convenient foot treadle) allows operator to expose from overhead or either vertical position: Away from operator or toward operator.



**Douthitt also offers a variety of lamp assembly units to meet all your exposure needs. Contact Midwest for specific lamp requirements.**

### Magic 83 Light Integrator

Combination Light Integrator and Digital Timer offers microprocessor technology that automatically compensates for light source variations by adjusting the length of the exposure to provide the correct amount of light every time. These integrators can also be set up to control vacuum draw-down time to eliminate another variable.



S E F A R

Sefar America offers imaging and developing equipment from premier manufacturers such as Grünig-Interscreen AG and OLEC Corporation. The products available include self-contained exposure systems, metal halide lighting systems, and developing units.

### OLEC AL-23, AL-35, AL-53 & AL-83 Printing Lights

With ideal light for most production applications the AL 53's computer-designed shutter allows for excellent coverage at short distances and its low profile design allows you to mount it under low ceiling conditions. Includes PA 86 Dual Frame Photocell and 25' connector cable. Contact Midwest for complete lighting units from Sefar.



### OLEC SPF Series Vacuum System

Vacuum Sytem that features a patented heavy-duty, oil-less pump with consistent draw-down for accurate register. Its positive top cover locking device assures perfect contact and tilt-lock mechanism with adjustable stops for 90° and 180° use. Made of heavy gauge tubular steel construction. Available in several sizes to cover a variety of exposure areas ranging from 30" x 40" to 70" x 80" along with custom sizes.



Contact Midwest for information on additional exposure units.



EncapSulite

### Safelights & Shields

EncapSulite fluorescent safelights and shields will protect your photographic materials from overexposure during handling and processing. They're easy to mount and ready for immediate use. Lamps are ETL listed.

#### Double Lamp System

Made from heavy-duty steel, they're the right choice for darkrooms requiring two types of safelights. Available in 24" and 48" models.



#### Single Lamp System

Perfect for heavy duty-wall- or ceiling-mounted safelight with one lamp. Available in 18", 24" and 48" models.

#### Complete Safelight Lamps

Polycarbonate safety sleeves designed for all photographic processes. Use in standard fluorescent lighting fixtures. Includes a shield, filter, lamp and safety end-caps. Available in 24", 48" and 96" lengths.





S E F A R

## Drying Equipment

Sefar America offers both horizontal and vertical Drying Cabinets manufactured by Grünig-Interscreen AG. Either configuration exhibits robust construction made of anodized tubular aluminum profiles and varnished aluminum plates.

### Grünig G-550

The G-550 offers five smooth running drawers, each capable of accommodating multiple frames; an additional option allows for the holding of up to 45 CD stencils.



### Grünig G-570

The G-570 offers 10 vertical reception units for screen frames; reception units can be customized for specific applications at time of order. Double plexiglass doors on front side; can be customized with rear double doors to allow loading and unloading of screens from either side of the unit.



## QuickDry Screen Drying Cabinets

Rhinotech's screen drying cabinets are designed and built for the quick and efficient drying of coated screens. The cabinets feature efficient, "single pass" airflow technology, eliminating the recycling of wet, warm air into or through the drying cabinet. Specially designed exhaust ports prevent dust from entering the cabinets. *Available with fixed or adjustable shelves to fit a variety of screen sizes. Horizontal and vertical configurations available. Holds up to ten 42" x 54" screens.*



## DIGITAL SCREEN IMAGING EQUIPMENT

### Aspect Thermal Film

Aspect thermal imaging films and paper are offered in a complete range of sizes and widths, for both 400 dpi and 600 dpi thermal imagesetters, regardless of the make and model. They are manufactured in compliance with Autotype ISO 9002 certification and may be used on Aspect Systems, as well as competitive thermal imagesetting systems.



**Aspect HR Film** is designed for use on 600-dpi imagesetters.

**Aspect MR Film** is for use on 400-dpi systems. Ideal for product labels and nameplates, flags, posters and T-shirts.

**Also available:** Aspect Paper and Autotype Thermal RTF Film.

### Aspect Quadra Film

This high-density, 4-mil transparent polyester film is heat stabilized and heat resistant with a special anti-static coating to prevent curling. The ink-receptive and ink-absorbing layers reduce dry time to less than one second! Quadra film always provides consistent results, giving you the ability to archive your positives for future screen making. Quadra film is waterproof when used with dye- or pigment-based inks.



- Anti-curl, anti-static backcoating
- High image density (Dmax)
- Low background density (Dmin)
- Waterproof when printed with dye and pigment inks
- Archivable (film can be stored)

*Quadra film comes in a variety of sizes and is available in rolls or cut sheets.*

### Zeta II Film

Zeta II is a specially formulated clear film for producing high-density ink jet film positives. Zeta II delivers outstanding results with both pigment- and dye-based inks, making it a truly versatile solution for various printer configurations.

- High resolution for excellent image reproduction
- High image density (Dmax)
- Low background density (Dmin)
- Dimensionally stable polyester base (4 mil) for accurate registration
- Water resistant when printed with dye or pigment inks

*This microporous clear film is wound on 2" cores and available in widths up to 44".*

**See the following page for recommended printers and RIP software to complete your ink jet film positive system.**

