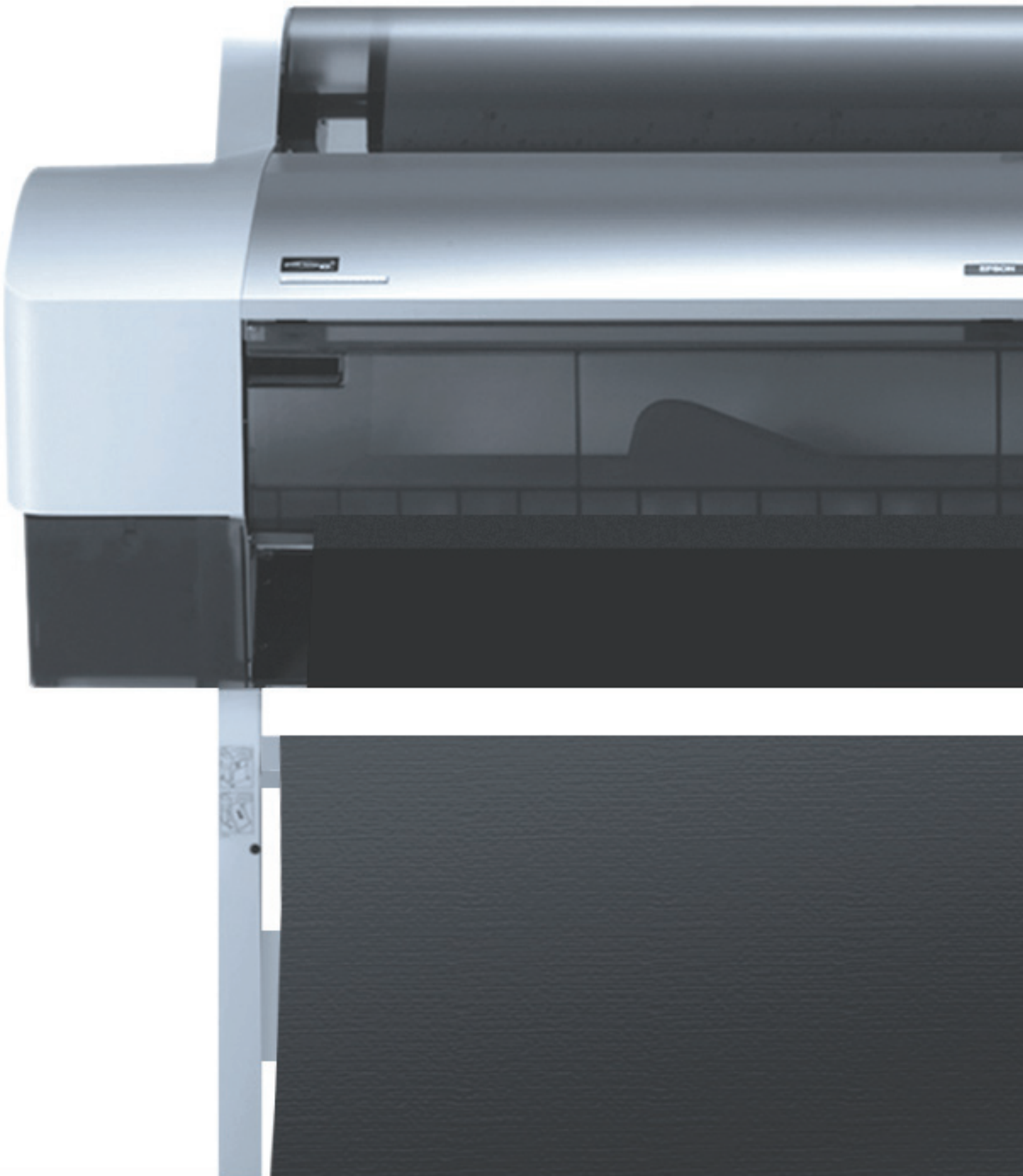


2010 PRODUCT CATALOG





ARTSUPPLIES

AccuArt® Inkjet Films

AccuArt™ inkjet film products are the industry standard for waterproof, inkjet receptive media. For printing positives, negatives, 4-color separations or display graphics, AccuArt brand films provide the greatest quality and most consistent results.

ACCUART™ 3

Premium Waterproof Inkjet Film for Pigment and Dye Based Systems, including the Epson® UltraChrome™ K3 inks.

- Prints with Epson® UltraChrome™ K3 inks, pigment and dye-based inks
- Excellent density & clarity—DMAX up to 4.0, DMIN .12
- Dries instantaneously
- Impervious to water and humidity

ACCUBLACK™

AccuBlack™ waterproof inkjet film is specifically engineered for the creation of high-quality film positives and negatives---the perfect media for production settings where artwork positives and negatives need to be used repeatedly.

- For use with dye-based inks only
- Great density & clarity— DMAX up to 4.2, DMIN .07
- Ink dries instantaneously

LASER PRINTER MEDIA -

POSITIVEFX DRAFTING FILM & UVII VELLUM

PositiveFX heat stable drafting film and UVII vellum paper offer the user an economical alternative to more expensive orthochromatic film positives.

Users who are equipped with a laser printer or have access to professional photocopiers with fresh toner cartridges, can use PositiveFX and UVII vellum to

create positives which can be used to expose all of IKONICS Imaging photo resist products.

- Create photopositives in-house
- Compatible with most laser printers and professional photocopiers
- Achieve line resolution of at least 15 mil
- Obtain superior density over acetate transparencies

ULTRABLACK™

Toner Enhancement Spray

Darkens laser printer output. Perfect for use with PositiveFX Drafting Film and UVII Vellum.

HALF-WIZ HALFTONE WIZARD

Photo quality halftones are a wiz with the Half-Wiz halftone wizard brought to you by IKONICS Imaging and Corel®. Half-Wiz works with Corel Photo-Paint to streamline the halftoning process. Halftones. Half the work.



ACCUMARK™

AccuMark™ inkjet film is the perfect combination of function and economy. This film offers clarity and translucency far surpassing vellum, with excellent stability at a fraction of the cost of other inkjet films.

- For use with dye-based inks only
- Good density & clarity— DMAX up to 3.0, DMIN .2
- Economical

VECTOR ART MEGA COLLECTION & VECTOR ART MEGA COLLECTION 2

Create thousands of quality images in-house easily, quickly, and affordably. Offer your customers a variety of images that can be transformed into intricate sandblast stencils using our high quality photo resist film products. Compatible with Corel®, Macromedia Freehand®, Adobe Illustrator®, Adobe Photoshop®, Quark Express®, and more.

- EPS format matches the highest setting of your printer
- CD-ROM works on both Macintosh and IBM/PC
- Complete reference catalog included
- Easy-to-use

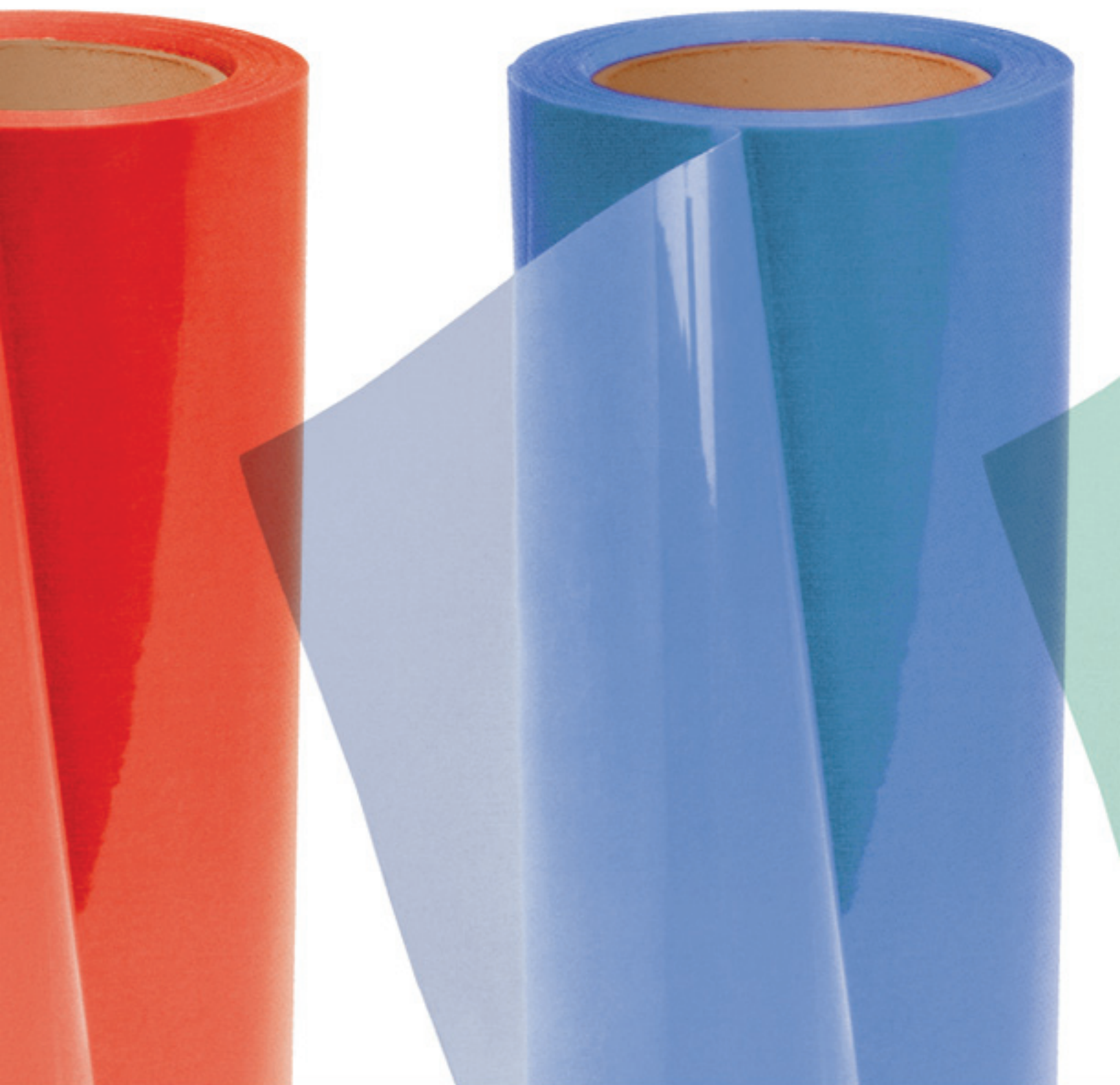
INSTRUCTIONAL TOOLS

Professional Glass Consultants

- #1, #2, #3 Glass Etching Techniques
- #4 Glass Etching Designing
- Glass Etching Book

IKONICS Imaging

- RapidMask™ DVD
- ImagePro®Red
- UltraPro™ Blue Video



PHOTORESIST



RapidMask®



Dry Process Sandcarving Resist

RapidMask dry processing, self adhesive, photo resist films are by far the most innovative films available. With fine detail halftone making ability and strong blast resistance, the combination of RapidMask High Detail and RapidMask High Tack provide an effortless sandcarving experience. RapidMask films... step into the future of sandcarving.

RapidMask photoresist films make decorative sandcarving incredibly simple. If your etching game is fine lines and photographic images – RapidMask High Detail is waiting for you. If you prefer deep etching or stage carving, RapidMask High Tack fits beautifully into your game plan.

"RapidMask HD is truly unique. It's opened up an entirely new dimension of design for us. We're loving it!"

– Jan Martin, Chairman/CEO:
The Martin Co., Waxahachie, TX

"The new RapidMask HD from IKONICS Imaging is absolutely terrific! We're now able to do things with designs that were impossible before – it's actually changed our lives!"

– John Erskine
Creative Awards by Lane, Elk Grove, IL

How it works...

RapidMask makes it easy – Expose – Apply – Blast. Begin by printing a negative image of your artwork from your printer. AccuArt™ Waterproof Ink Jet Film is recommended for best results. Next, using a UV light, expose your negative artwork to the RapidMask Photo Resist Film. When exposure is complete, remove the dull slip sheet and apply the film to your substrate. After removing the shiny carrier sheet, your substrate is now ready for sandcarving. It's that simple!

RapidMask is the only photo resist film on the market

today that requires absolutely no water development. This innovative photo resist film offers extreme resolution and a vivid printout image that provides an effortless sandcarving experience.

R3™ & R5™

IKONICS Imaging®, world-leading innovators of self-adhesive photo resist film, presents: R3™ & R5™ Photo Resist Films.

R3 (3mil) & R5 (5mil) photo resist films make decorative sandcarving simple, productive and enjoyable. R3 & R5 are engineered for professional sandcarving applications in which quick processing and high production are critical. R3 & R5 promote efficient mask production by eliminating the time consuming and messy application of adhesive.



ULTRAPRO

UltraPro self-adhesive photo resist film is, arguably, the finest all-around photo resist product available anywhere. Ideally suited for complex, multi-level carving with an inherently uniform blast profile, UltraPro is preferred by both small artisan carvers and large production operations alike. UltraPro's inherent self-adhesive quality makes it faster, cleaner, safer and more environmentally friendly than other products reliant on toxic or messy spray adhesives. Fact is the most highly regarded names in the sandcarving industry use UltraPro from IKONICS Imaging. Ask for it by name.

ULTRAPRO BLUE

Easy Handling, No Glue, and No Mess

IKONICS Imaging's most versatile photo resist film, UltraPro Blue, offers supreme adhesion and excellent sandcarving durability. Additionally, UltraPro Blue is repositionable until firmly applied to a substrate.

- No Glue, No Mess
- Easy Handling
- Repositionable
- Supreme Adhesion
- Brilliant Image Quality
- Excellent Durability

PB VINYL™

PB Vinyl is the photo-imageable film alternative to handcut vinyl. PB Vinyl photo resist film is an advanced film that provides the deep etching ability of vinyl

while offering the quick and easy process of a photo resist. With PB Vinyl, users can achieve finer, better image quality without the hassle of weeding.

- Excellent Resolution - achieve finer details and sharper images than vinyl
- No weeding
- Deep etching ability



IMAGEPRO RED

This precision-coated photoresist film is designed to repel moisture in high humidity areas of the world, provide accelerated drying times and easy carrier removal. ImagePro® Red boasts fast exposure, fine line resolution capabilities and sandblast durability.

- Most humidity resistant photoresist film
- Easy carrier sheet removal
- Fast exposure (30 sec. for 3 & 5 mil)
- No special room lighting required
- Excellent for color filling & multi-level sandcarving
- Superior detail capabilities

IMAGEPRO SUPER

ImagePro Super, the industry's favorite photo resist film, delivers consistent, durable masks.

Easy to use, with wide production latitudes, ImagePro Super is the original fool-proof film. Simply brush IKONICS Imaging Application adhesive onto your substrate and apply your ImagePro Super mask.

With the inherent white-light tolerance, wide exposure and washout latitude and incredible durability of ImagePro Super, you'll get it right the first time. All the time. Every time.

ADHESIVE

SBX

Liquid Resist Emulsion

SBX liquid resist emulsion is a product which can be blade-coated or sprayed directly on a variety of surfaces for general and detailed imaging applications. The resist mil thickness can be easily controlled by the amount of SBX applied on the object, providing you with custom blast depth possibilities for maximum creative expression. SBX yields excellent results for the discriminating sandblaster and can be easily processed in-house.

- In-house sandblast resist processing system
- Ideal for large, flat surfaces
- Lowest cost photo resist per square inch
- Extremely high resolution



Brush-On Blastable Adhesive

Effectively transfers photoresist film. Recommended for ImagePro Red.

Spray-On Blastable Adhesive

Effectively transfers photoresist film. Recommended for ImagePro Red.



SANDCARVING EQUIPMENT & SUPPLIES



CrystalBlast™ Elite

The Original. The Best. Period.

The CrystalBlast Elite sandcarving machine meets the demanding needs of the high production shop, as well as the needs of the first-time sandcarver. Designed by the experts at Media Blast and distributed by the photo resist sandcarving leaders at IKONICS Imaging, the CrystalBlast Elite is the premier sandcarving machine available through IKONICS Imaging.

Taking efficiency and high production to a level of its own, the CrystalBlast Elite is a heavily constructed, ergonomically designed machine for industrial as well as studio work. Designed for comfort and efficiency, all machine adjustments and operations can be performed while seated, including loading parts, abrasive pot refilling, dust collector filter cleaning and abrasive flow control.

The CrystalBlast Elite also includes a HEPA quality certified dust collector system creating a dustless machine operation. The exhaust blower silencer allows for a quiet working environment and makes operation in small work places possible. Unique to the CrystalBlast Elite is an abrasive separator reclaimer that prevents loss of even the



CRYSTALBLAST MOBILE

The Mobile is a direct pressure machine attached to its own portable storage cabinet "Work-Cart". The direct pressure abrasive delivery system includes the CrystalBlast 40 pound capacity pressure pot assembly with simple to use pot controls. The cabinet is attached to the top of the mobile work cart safeguarding from rough rides when traveling.



CRYSTALBLAST PRO

The Pro is a cost effective, professional level sandcarver for all applications. The Pro utilizes a powerful 550 cfm dust collector blower and tubular dust collector bags with a disposable micro filter to create a clean working environment. The dual door design also allows for easy access from both sides of the cabinet. The Pro is among the most popular, work-horse units in the CrystalBlast product line.

smallest abrasive.

ELITE FEATURES:

- 100% welded cabinet
- Ergonomic sit down system
- ASME 50 lb. capacity pressure pot
- Push Button Dust Collector Cleaning
- Heavy-duty 14 gauge steel with two component urethane paint
- Quick-disconnect nozzle — patent pending
- 550 CFM Exhaust blower with silencer
- Abrasive separator reclaimer— patent pending
- Dustless work area
- Easy filter cleaning mechanism (push button)
- Quiet operation



CRYSTALBLAST NAVIGATOR

The CrystalBlast Navigator is a Pass-Through unit designed to permit smart part navigation through the unit using “Hopper-Less” machine technology. The Navigator uses new technology to lower the operating height of the machine track creating a larger sandcarving area. The Navigator allows for a more accommodating process area by engineering the part conveyor track to raise and lower, keeping your sandcarving area

centered. The Navigator does not use a standard hopper assembly, allowing placement of the part conveyor track much lower than other units. The Navigator is available with 6', 8' or 10' track sections. Because the Navigator includes a pneumatic abrasive conveyor system that removes all the abrasive from the cabinet and automatically transfers the abrasive for effortless pressure-pot reload.

CrystalBlast™ Scout

The CrystalBlast Scout can be used on a bench top or mounted to a wall using the wall attachment bracket located on the machine back panel.



Siphon Systems are machines of simple construction. This machinery is the simplest to operate and the least expensive to purchase.

The Scout from IKONICS Imaging is ideal for the hobbyist or occasional decorator interested in entering the profitable world of decorative sandcarving. The cost-effective start-up system allows you to create beautiful sandcarved products completely in-house.

The Scout offers an entry level introduction to a very popular industry with the added benefits of IKONICS Imaging's professional knowledge and expertise. Start small and think big with our starter siphon system.



PT-100 KIT

The PT-100 Kit allows you to upgrade your siphon sandblast system to a 100 lb. pressure pot system. Pressure pot systems are very effective for larger production runs and, on average, blast four times faster than siphon systems. The use of compressed air is much more efficient and enables you to rapidly sandblast your surfaces at 25-30 psi.



PB500

The PB500 Film Dryer is an economically priced table-top dryer. Heated air circulates into the dryer through large bottom perforated holes and is distributed to each of the four shelves. An air filter removes dust to assure consistent drying results. Dry four sheets of 10"x12" photo resist film in 10-20 minutes.



MiniCarver

The Mini-Carver from IKONICS Imaging is ideal for the hobbyist or occasional decorator interested in entering the profitable world of decorative sandcarving. This cost-effective start-up system allows you to create beautiful sandcarving stencils completely inhouse. The Mini-Carver offers an entry level introduction to a very popular industry with the added benefits of IKONICS Imaging's professional knowledge and expertise. Start small and think big with The Mini-Carver System.



RSB-007

Remote Site Blaster

The RSB-007 has been specifically designed for the sandblaster who requires the capability to sandcarve on location. Stationary work or pieces not easily moved, such as installed glass panels or stone monuments, typically require a remote site blaster that can cut a logo or design into the surface with minimal set-up and virtually no dust.

DC-4000 DUST COLLECTION SYSTEM

Constructed of 16-gauge steel, the DC-4000 is an ideal dust collector for simultaneously running one to three sandcarving cabinets. With a durable 1/3 HP motor, this machine is extremely efficient yet remarkably quiet. An excellent vacuum coupled with a three-stage filter process makes for a virtual dust-free environment providing superior cabinet visibility while sandcarving.

ABRASIVE MEDIA

A complete line of abrasive media is available from IKONICS Imaging for all of your sandblasting requirements. Pure aluminum oxide and silicon carbide are excellent abrasives for etching glass, stone, wood, and other solid surface materials. Aluminum oxide is an economical abrasive with good cutting ability and is used prevalently in the industry. It is reusable and provides a fine finish. Silicon carbide is a more effective abrasive as a new cutting edge is revealed each time it breaks down into smaller particles.

LaserTape

Experience this new dimension in decorative sandcarving today.



PhotoBrasive LaserTape is a sandblastable laser mask designed to create stencils for the high end corporate, promotional products and giftware industries.

- NO PVC!
- Fast & simple clean up – Peels off easily
- Quick burn
- Easy to colorfill after sandblasting
- Conforms smoothly to surfaces without wrinkling
- Available in 4 mil

EXPOSURE UNITS

The 26-IKS and the Letralite from IKONICS Imaging are the two most popular exposure units used in the decorative sandcarving industry. Whether you choose the high production 26-1KS or the economical Letralite, IKONICS Imaging will meet your sandcarving needs.

WASHOUT SYSTEMS

The Typhoon, K520 Power Washer and the TriggerJet Washout Nozzle are simply the three most popular photo resist development units available. Whether you choose the high production K520 or the economical TriggerJet, IKONICS Imaging will meet you

Complete Mask Making Packages

RapidMask Process System The Only “NO WASHOUT” System

The ready-to-use Photo Resist Process Systems includes an exposure unit, artwork materials and features the most innovative film available...RAPIDMASK. Eliminate wash-out. Eliminate drying. Eliminate gluing. Eliminate blotting. Eliminate membrane popping. RAPIDMASK eliminates all the headaches with its simple and extremely effective approach... EXPOSE-APPLY-BLAST.



sandcarving needs.

KDL WASHOUT BOOTH

This washout booth measures 24" x 32" x 64" and is made of durable, chemically resistant polypropylene. With color coded parts and bolt-on legs, the booth requires minor assembly. While the KDL is offered as a space saving sink for your shop, larger booth sizes are also available.

- Made of ¼" Polypropylene
- Welded Main Pan
- Easy to Backlight
- Ships UPS Ground

OTHER MASKING SUPPLIES

Glass & Multi-Surface Cleaner
MaskOff
Squeegee
Brayer

AIRPEN® PRO

The Airpen Pro from IKONICS Imaging is perfect for the decorative sandcarver looking to jazz up an etched award, gift or promotional product. Experience for yourself why the AirPen Pro adds simple beauty to decorative carving.

MonuMask™

Made-To-Order Masks in three EASY Steps.

1. Create artwork and send it to us or we'll produce it for you.
2. We'll send you the imaged MonuMask stencil.
3. Apply MonuMask to the substrate and blast.



About the MonuMask Service...

MonuMask allows architectural and monument decorators to bid on jobs that have been previously unattractive due to the high cost of labor intensive film weeding or picking, and the general impracticality of producing high-detailed imagery. MonuMask provides professionally imaged photo-

stencils to architectural and monument decorators seeking quick turn-around, easy-to-use stencil production. MonuMask accommodates fineline, high-detail artwork or deep-carved imagery with the time-saving advantage of no weeding or picking.