

# RAYZIST

Photomask®

PRODUCT GUIDE 2026



SANDCARVING FILMS & EQUIPMENT

# PROFITS & POSSIBILITIES

## THE POSSIBILITIES

The versatility of sandcarving with photoresist films equips a business with engraving on various materials, multiple depths and optional color-fill. The best part of starting a sandcarving business is the low investment, low maintenance with higher profits per product over any other engraving methods. Sandcarved products yield a three to seven-time mark-up depending on the item.

Sandcarving provides business owners options. You can provide endless possibilities to your clients. Sandcarve on crystal, glass, wood, metal, spirit bottles, natural stone, bricks, pavers, acrylic and more. **CARVE YOUR STORY**, you are only limited by your creativity.

## SUPPORT

Unlimited direct support and knowledge from the manufacturer. Rayzist has been manufacturing sandcarving systems and automatic washout systems for 35 years, photoresist films for 40 years. Rayzist is equipped with an experienced staff offering educated support for photoresist films, artwork and sandcarving. Our Custom Mask Service is operated at our Rayzist facility. We produce 100's to 1000's of photoresist stencils a day. This consistent production keeps our staff knowledgeable on the process of photoresist.

## INVESTMENT

Rayzist systems are built 100% in the USA with the finest and most durable materials that will serve you for years to come. Process a few profitable jobs and the system is paid, the rest are profits. Rayzist has been serving companies just like yours since 1985.



WOOD



POWDERCOATED SURFACES



PERSONALIZED MUGS

# CARVE YOUR STORY...

Everyone has a story to tell, why not carve yours? Here are just a few examples of what sandcarving can do!



WATER BOTTLES



ROCK SLAB



BARWARE



WINE & SPIRIT BOTTLES

# OUR STORY

Like many great businesses Rayzist began in a garage in Tucson, Arizona selling the invention of photoresist stencils.

In the early 80's Randy Willis was Rayzist Photomask's first hired employee. Randy was a former underground miner and accustomed to hard work. His hard work was necessary for the two-man team to introduce photoresist films to the sandcarving market. His wife Edelia and their children would soon join him at Rayzist Photomask. In 1995, Randy and Edelia purchased the company.

Rayzist started as a photoresist film manufacture and remains a manufacturer today of sandcarving films and equipment.

Rayzist Photomask created the first photoresist film and sandcarving system for this industry 40 years ago. Today, we proudly manufacture our sandblast films, sandblast systems and automatic washout systems in Vista, California.

A strong family with great vision, hard work, sacrifice and faith in God is the foundation of which Rayzist Photomask was built. Today Rayzist has over 55 employees. Rayzist is still very much a family-based business. Randy and Edelia built a foundation of customer service, integrity and quality products making Rayzist Photomask the company what it is today.



Randy & Edelia Willis

**CONTACT &  
CONNECT WITH US**



@RAYZIST\_PHOTOMASK



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@RAYZISTSERVICE



@SANDCARVING

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- Sandcarving Process
- Sandcarving Systems
- Sandcarving Films
- Exposure Systems
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- Automatic Washout System
- Monument Builders
- Education: Learn Sandcarving

# SANDCARVING

## INDUSTRIES & PROCESS

### WHAT IS SANDCARVING?

Sandcarving is one of the simplest and most accessible methods for personalizing or decorating glass, crystal, marble, stone and other surfaces. With a low entry cost, sandcarving is surprisingly affordable. Sandcarving is often referred to as sandblasting and has been around for many decades in the decorative and architectural industries.

### THE SANDCARVING PROCESS

First, a photomask (mask, stencil, premade pattern or template) is applied to the surface that's being carved. Where the surface is covered with the photomask, it is completely protected from the cutting impact of the abrasive. An abrasive, sand-like material (such as aluminum oxide or silicon carbide) is propelled onto that surface. The abrasive carves the surface only in the open areas of the stencil, while the areas covered by the photomask remain smooth and spotless.

The result, the impression made in the glass, crystal or stone cleanly follows the pattern of the photomask.



# SANDCARVING

SYSTEMS



## KEY FEATURES

- *HEPA Filtration*
- *LED Lighting*
- *Epoxy Powder Coating*

## KEY FEATURES NOT SHOWN

- *Height Adjustment*
- *Angle Iron Frame*
- *14 & 16 Gauge Steel*
- *100% Seem Weld*

## HEPA FILTRATION

(BUILT ON BACK)

*HEPA filtration System is another facet of the Premium Dust Collector which provides you with efficient filtration and separation built into the system providing a definite separation and capture of dust particles while in use, providing a much cleaner environment over competing models. HEPA filtration contains 99.97% of dust particles The HEPA filtration bags are designed as an internal filtration containing any dust and debris from escaping into the air.*



## LED LIGHTING

*Lighting is designed to provide bright clear visibility while sandcarving. The lighting is placed specifically at the top of the cabinet casting LED lighting throughout the entire working area yet not directly into the sandcarver's eyes.*

## VORTEX

*Vortex Air Wash spins out usable blast media and the finest dust particles are removed. This technology automatically separates the unusable abrasive from the usable abrasive. This technology enables you to recycle your media in 90 seconds allowing for unrestricted abrasive flow, maximizing the recycle rate and life of your abrasive. Ensuring less down time for abrasive refills.*

## EPOXY POWDER COATING

*Powder Coating is a process called "Electrostatic Spray Deposition" (ESD) and is used to achieve the application of the epoxy powder coating to a metal substrate. Powder coating results in a thick, dense finish on metal products which are more durable and last longer than conventional or industrial painting. Rayzist Photomask*



# 1924

## Compact & Powerful

The 1924 System is the ideal solution for businesses ranging from entry-level startups to moderate production etching operations. Designed to maximize efficiency in limited spaces, this compact yet powerful system allows you to incorporate sandcarving into your current or new business with an affordable investment.

### System Features

- LED Lighting
- Air and Sand flow mixing valves
- Controlled media stream
- 14 Gauge Prime Steel
- Epoxy Powder Coated
- Includes stand alone dust collector

### System Capability

Abrasive: 220 grit to 80 grit

Materials: Stone, glass, crystal, metal and wood

### System Specs

Inside work space: 19”d x 24”w x 24”h

Outside dimensions: 23”d x 25.5”w x 66”h

Cabinet weight: 330 lbs

**\$4750.00**

Lease for 36 months @ \$134.00



# 2034VXA

## Performance You Can Trust

The 2034VXA System combines efficiency, precision, and comfort for projects of all sizes. Its height-adjustable design enhances ergonomics, while the HEPA Filtration System and Vortex Airwash Media Reclaim ensure a clean, dust-free workspace with efficient media recycling. The 2034VXA delivers exceptional results for surface etching and deep carving.

### System Features

- LED Lighting
- Ergonomic Design Height-Adjustable 11” range
- Vortex Air Wash Reclaimed Media
- Powerful 440 CFM Interior Airflow Suction
- 14 Gauge Prime Steel
- Epoxy Powder Coated
- Premium HEPA Filtration

### System Capability

Abrasive: 220 grit to 80 grit

Materials: Stone, glass, crystal, metal and wood

### System Specs

Inside work space: 22”d x 34”w x 24”h

Outside dimensions: 34”d x 39.5”w x 80”h

Cabinet weight: 560 lbs

**\$7699.00**

Lease for 36 months @ \$201.00

26 X 36



## Built for Production

The 2636VXA System is a modular, expandable solution designed to meet evolving production needs. Start with a single 2636VXA unit and a central filtration system, then scale up effortlessly by adding a second sandcarving system as demand grows. With an expanded interior workspace, this system provides a deep, wide cabinet illuminated by bright LED lighting for clear visibility, allowing multiple pieces to be loaded simultaneously. The filtration system efficiently powers two 2636VXA units, ensuring consistent, clean airflow and easy maintenance. Designed for efficiency, precision, and ease of use, the 2636VXA System is the perfect solution for businesses aiming to optimize their sandcarving operations.

### Sandcarving System Features

- Expanded work space
- Vortex Airwash Technology
- Dual 32" LED lighting
- Dual door entry
- Knife edge door
- Exclusive ergonomic design adjustable 11" range
- Exclusive air curtain
- Epoxy powder coated interior/exterior
- Automatic recycling pressure pot
- Sandcatcher tray

### System Requirements

110 volt | 15 amp

Air consumption at 30 psi = 5.5 cfm

Optional 220 volt | 50Hz

### Dust Collector System Features

- Output air flow pressure gauge
- 150 sq. ft. Clean-2® media filter
- Vibra-Pulse® cleaning system
- High efficiency motor 800 CFM
- 5 gallon external dust drawer
- Maintain two 2636VXA systems
- Built on locking casters
- Epoxy powder coated exterior
- Easy access to cartridge filter
- 110 volt | 20 amp

### System Specs

Inside work space: 26"d x 36"w x 26"h

Outside dimensions: 30.7"d x 38.2"w x 67.5"h

Cabinet weight: 500 lbs | DC 225 lbs

**\$12,250.00**



## Trusted Performance Meets Production

For businesses operating in full production mode, a dual 2636VXA System paired with a single dust collector is the ideal solution. This modular and expandable system is designed to accommodate increasing production demands seamlessly. By integrating two 2636VXA units with a central filtration system, operators can efficiently manage high-volume sandcarving projects while maintaining clean and consistent airflow. The spacious interior workspace of the 2636VXA allows multiple pieces to be processed simultaneously, illuminated by bright LED lighting for precision and clarity. Engineered for efficiency, precision, and scalability, this setup maximizes workflow productivity, making it the perfect choice for businesses seeking to expand their sandcarving operations.

### Sandcarving System Features

- Expanded work space
- Vortex airwash Technology
- Dual 32" LED lighting
- Dual door entry
- Knife edge door
- Exclusive ergonomic design adjustable
- Exclusive air curtain
- Epoxy powder coated interior/exterior
- Automatic recycling pressure pot
- Sandcatcher tray
- 110 volt | 15 amp

### Optional Features

Side table: Secures on R or L side to hold projects.

Tray: Place extra nozzles and parts in tray.

Box: Deep box holds application tools for easy access.

### Dust Collector System Features

- Output air flow pressure gauge
- 150 sq. ft. Clean-2® media filter
- Vibra-Pulse® cleaning system
- High efficiency motor 800 CFM
- 5 gallon external dust drawer
- Maintain two 2636VXA systems
- Built on locking casters
- Epoxy powder coated exterior
- Easy access to cartridge filter
- 110 volt | 20 amps

### System Capability

Abrasive: 220 grit to 80 grit

Materials: Stone, glass, crystal, metal and wood

Dust Collector: One DC operate two 2636VXA Systems

**\$16,845.00**



## Versatility for Glass and Monument Projects

The 2648VX System has become a preferred solution for monument shops working with large stone projects. Built to accommodate oversized pieces, this system provides easy access through both a front door and an entry slot, allowing smaller objects to enter without fully opening the cabinet. The spacious blasting cabinet is illuminated by optimal LED and side lighting, ensuring maximum visibility. A neoprene-lined back panel offers a protective cushion for glass pieces, enhancing safety during sandcarving. Whether working on large glass art or monument engraving, this system delivers the size, accessibility, and functionality needed for superior sandcarving performance.

### Sandcarving System Features

- Dual vortex airwash technology
- Automatic recycling pressure pot
- High efficiency motor
- Neoprene lined cabinet interior
- Seam-welded
- Epoxy powder coated, interior and exterior
- Large padded arm entry
- 16" LED Bar 11200 lumen (two-switch operation)
- Adjustable blasting shelf
- Oversized viewing window
- Pressure regulator/water separator
- Exclusive air curtain
- 110 volt | 20amp
- Front entry abrasive tray
- 14 and 16 Gauge steel construction

### Dust Collector System Features

- Output air flow pressure gauge
- 150 sq. ft. Clean-2® media filter
- Vibra-Pulse® cleaning system
- High efficiency motor 800 CFM
- 5 gallon external dust drawer
- Maintain two 2636VXA systems
- Built on locking casters
- Epoxy powder coated exterior
- Easy access to cartridge filter
- 110 volt | 20 amps

### System Specs

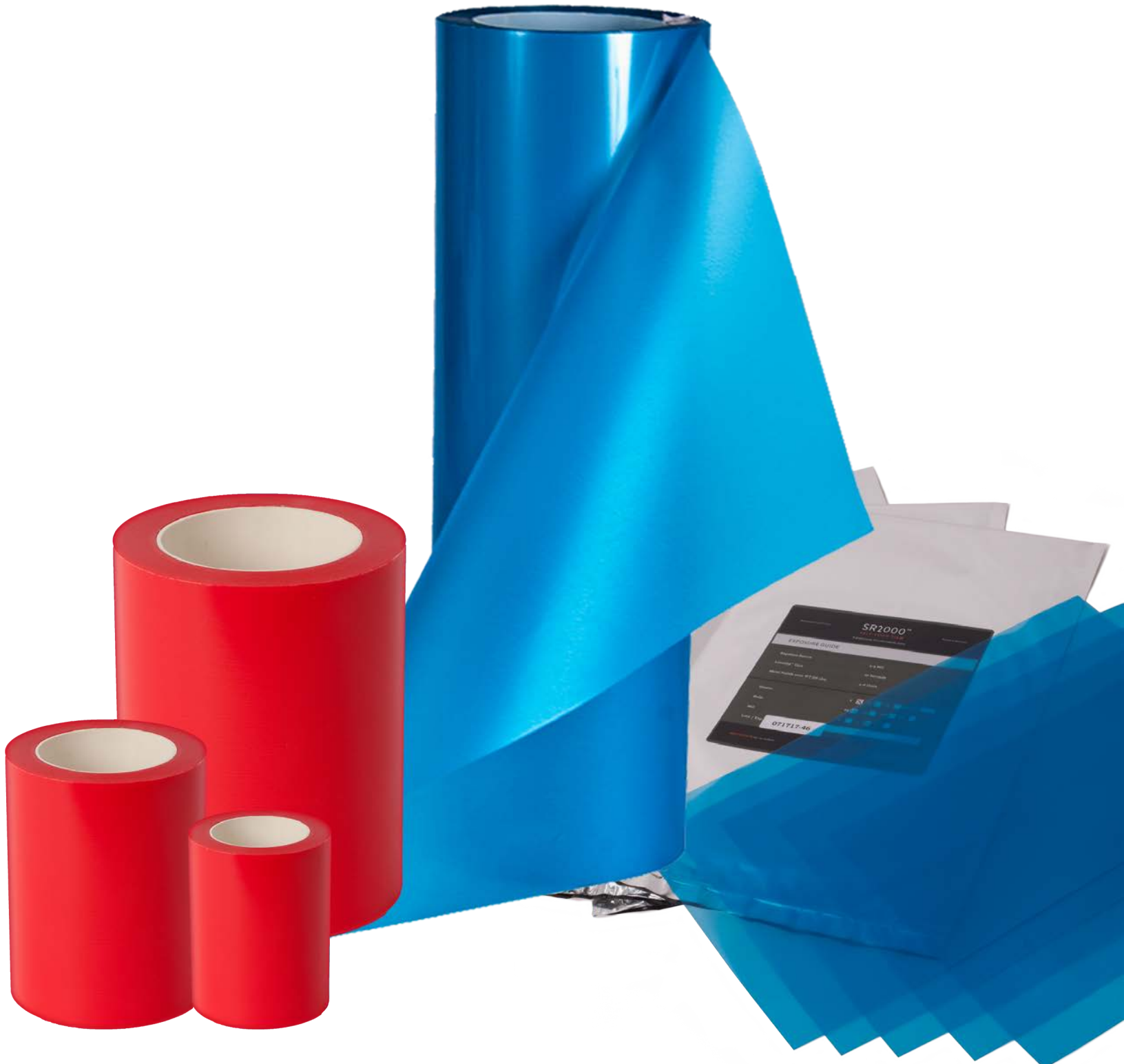
Inside work space: 24"d x 48.5"w x 40"h

Outside dimensions: 41"d x 54"w x 86"h

Cabinet weight: 950 lbs

**\$14,500.00**

# FILMS



# SR3000™ SELF-STICK FILM

## Industry Standard of Photoresist Film

SR3000™ does it all. This is a self-stick, repositionable photoresist film that you can trust with high resolution images, deep etches and fine details. From exposing to blasting, SR3000™ helps you get it done faster and more efficiently than ever before.



- Repositionable
- Excellent Detail
- Self-Stick film
- Fast exposure
- Quick washout
- Flexible & Versatile

## WHY SR3000™?

This Self-Stick film is pressure sensitive film making it repositionable. It will adhere to any polished surface such as glass, crystal, metal and ceramic.

## ARTWORK:

SR3000 provides the highest resolution of photoresist films. Black and white vector artwork (black = blast).

## BLAST:

SR3000 allows for a quick blast due to no layer of adhesive. This Self-Stick film endures blast pressures from 25PSI to 55PSI and 220 to 120 grit abrasive depending on the Mil thickness. Light frosting and multi-stage carving is ideal with SR3000 Self-Stick film.

## PAINT:

SR3000 is perfect for Color Fill since the stencil removes easily with no residue left behind.

Thickness   5 Sheets   10 Sheets   25 Sheets   25' Roll   50' Roll   100' Roll

MIL	8.5"x14"	8.5"x14"	8.5"x14"	14"x25'	14"x50'	14"x100'
3	\$53.55	\$103.53	\$238.00	\$315.00	\$537.60	\$907.20
4	\$59.50	\$107.10	\$252.87	\$340.20	\$596.40	\$1041.60
5	\$63.66	\$119.00	\$267.75	\$373.80	\$646.80	\$1125.60

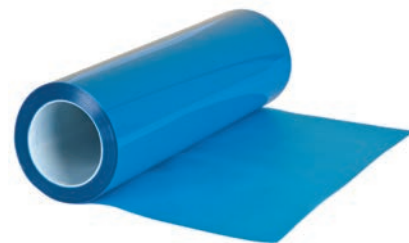
Scan to order



# SR2000™ FILM

## Trusted Performance Photoresist

SR2000™ is a non-stick photoresist film that provides excellent detail and gives you the power to carve compelling depths on a variety of surfaces. With SR2000™, you can carve confidently on all substrates, including non-polished and irregular surfaces. By applying your own adhesive, you have the ultimate control of the bond.



- Easy Application
- Fast Clean Up
- Durable monument grade photoresist
- Versatility
- No Weeding

## WHY SR2000™?

SR2000™ is the preferred photoresist film when a high tack bond (adhesive required) is required to secure the photomask to substrate. This high tack bond is ideal for unpolished, porous, uneven natural stone surfaces. Carve fine details and compelling etches on a variety of materials.

## ARTWORK:

SR2000™ holds detailed artwork for unpolished or deep carvings. Black and white vector artwork (black = blast).

## APPLICATION & BLAST:

Apply RZ2 brush-on or RZ3 sprayable adhesive to dried stencil. Placed stencil on substrate and squeegee with pressure. SR2000 endures blast pressures from 35PSI to 80PSI and 150 to 80 grit abrasive depending on the Mil thickness.

## PAINT:

SR2000™ is perfect for Color Fill since the stencil removes easily.

Thickness		5 Sheets		10 Sheets		25 Sheets		25' Roll		50' Roll		100' Roll
MIL	595 sq. in.	8.5"x 14"	1,190 sq. in.	8.5"x 14"	2,975 sq. in.	8.5"x 14"	4,200 sq. in.	14"x 25'	8,400 sq. in.	14"x 50'	16,800 sq. in.	14"x 100'
6	\$.111	\$66.04	\$.105	\$124.95	\$.098	\$291.55	\$.088	\$369.60	\$.080	\$672.50	\$.070	\$1176.00
9	\$.152	\$90.44	\$.145	\$172.55	\$.135	\$401.63	\$.127	\$533.40	\$.012	\$1008.00	\$.011	\$1,848.00

# LAZERMASK™

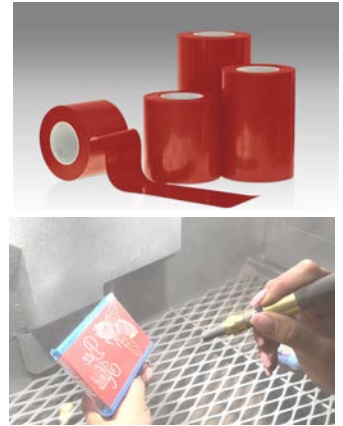
APPLY • LASER • CARVE | SANDCARVING FILM

## LASER TO SANDCARVING

Laser engravers can achieve depth into glass, crystal, hard surfaces and stone with the simple process of a laser engraver, Lazermask and a sandcarving system.

### FEATURES

- Durable & able to handle detail
- Flexible
- Fast burn time
- Non PVC sandcarving film
- Great for color fill application
- Fast easy clean up
- Curved Surfaces



100' Roll	Price	200' Roll	Price
4" x 100'	\$124.80	4" x 200'	\$179.71
6" x 100'	\$187.20	6" x 200'	\$269.57
8" x 100'	\$249.60	8" x 200'	\$359.04
10" x 100'	\$312.00	10" x 200'	\$448.80
12" x 100'	\$374.40	12" x 200'	\$538.56

Scan to order  
View video

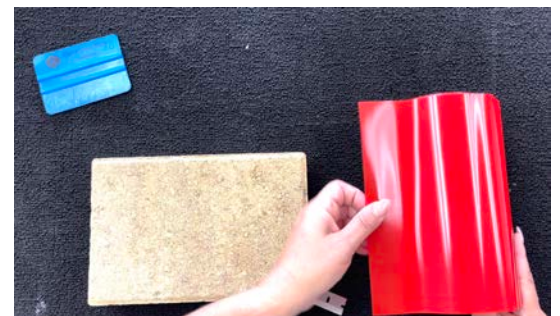


## MONUMENT LAZERMASK™

Monument LazerMask™; is like our original LazerMask™, but tougher and created with durability to withstand aggressive sandblasting as done in monument shops.

### FEATURES

- Durable & able to handle detail
- Flexible
- Fast burn time
- Great for color fill application
- Fast easy clean up
- Curved Surfaces
- Non PVC sandcarving film



100' Roll	Price
4" x 100'	\$148.80
8" x 100'	\$297.60
12" x 100'	\$446.40
44" x 100'	\$1636.80

Scan to order  
View video



Note: Special sizing available on request.

# Custom Mask Service

## *Ready to use Photomask Stencils*

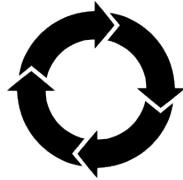
Rayzist has been producing custom photomasks for over 35 years, servicing companies worldwide. Our production department utilizes state of the art equipment to produce artwork from basic, to the most difficult designs, in small and large quantities.

### Our cost effective solution

Rayzist has an in-house art department with qualified graphic artists. We can produce virtually any size mask from small to large format for use on glass, crystal, natural stone, monument stone, or any hard surface. Our Custom Mask service is cost effective starting at \$0.12 per square inch. The service is easy to use: email or upload your artwork and we will send you finished sandcarving masks, ready to use.



Upload



Process



Ship

### WHAT'S AVAILABLE THROUGH CUSTOM MASK SERVICE?

#### Standard Orders

Single or multiple images up to 14"x40". Any mil thickness.

#### Photographs

Create half-tone, dithered, mezzotint and Illustration images from your photo.

#### Large Format

Image greater than 14" and up to 40"x50". Any mil thickness.

#### Large Production Runs

Greater than 5000+ square inches in one project. Any mil thickness.

#### Monument Builders Stone & Bricks

Photomask equipped for monument blasting and all natural stone.

#### Donor Recognition

Photomasks for churches, colleges, on-sites and bricks.

#### Same Day Service

Submit artwork by 11am(PST) for same day processing.

# EXPOSURE

## SYSTEMS



# LUMINEX 40100



- Exposure Area 14x22"
- 84 UV LED Diodes
- Constant Illumination over entire exposure area
- Powerful Vacuum for optimal compression
- Quick Exposure Time
- Shipping weight 90lbs

**\$4,175.00**

The Luminex 1422 has a professional compression that is used for detailed images and quick exposure. The Luminex will expose 2 legal size sheets in 3 seconds. Produce the highest quality photoresist stencils with Luminex 1422.

## MYLAR SCREEN



## COMPRESSION



## DIGITAL TIMER



# Mask Making Kits

Rayzist makes it easy to start producing your own high quality sandcarving masks with our Mask Making Kits. The photoresist masks are used to sandcarve on glass, crystal, metal, wood, stone and memorial stones. Our kits are designed to work with inkjet printers. Print vector artwork from your graphic program (Adobe Illustrator or CorelDRAW) and start producing your own sandcarving masks with our kits.

## Included In Your Pack

This kit is equipped with SR3000™ Self-Stick film in 3Mil – 5Mil to obtain a surface to deep etch. This kit works directly with your inkjet printer.



- Letralite™ exposure unit (10" x 14" image area)
- 110/220 Dual voltage
- Hand sprayer with faucet adapter
- Washout board
- 5 Sheets 8.5" X 14" 3 mil SR3000™
- 5 Sheets 8.5" X 14" 4 mil SR3000™
- 5 Sheets 8.5" X 14" 5 mil SR3000™
- 15 Cover paper sheets
- Wire wheel brush
- Blasting tape
- Plastic squeegee
- Rubber brayer
- 25 Inkjet Film sheets
- Image test print
- Product instruction booklet

\$100 in Savings

# \$699.00

*Letralite™ Unit can also be purchased separately for \$386.00*



## Photoresist Washout Bundle

Washout bundle will work with your existing exposure unit.



- Hand sprayer with faucet adapter
- Washout board
- 5 Sheets 8.5" X 14" 3 mil SR3000™
- Product instruction booklet

# \$125.00

# EQUIPMENT

Performance  
Trusted



## 2034 Full Production Package



Mask  
Making  
Kit



Supply  
Bundle



1232  
Washout  
System



2034  
Sandcarving  
System

\$16,220.00

# BUNDLES

## Built for Production



2636 Full Production Package



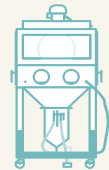
Luminex  
Exposure  
System



Supply  
Bundle



1232  
Washout  
System



2636  
Sandcarving  
System

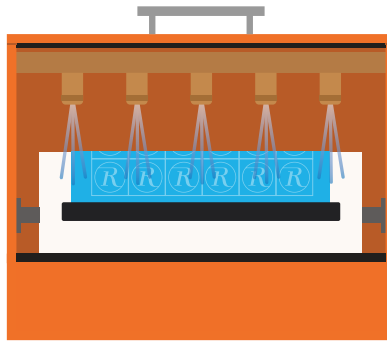
\$24,650.00

# WASHOUT

## Three Simple Steps



Load Expose Sheet



Wash / Cycle



Completed Photomask

## Hands-Free

## Process Efficient

Our powerful automatic washout systems will change the way you develop photoresist film. Get perfect results on half-tone images, detailed artwork and monument photoresist film in record time.



Lease for 36 months @ \$100

# \$4,250.00

Ask about Rayzist User pricing

## 1020 *Small Production*

### System Specs

- Overall: 19"d x 25.5"w x 48"h
- Maximum washout area:  
10" x 20"
- Est. shipping weight: 300 lbs
- GPC\* - 1.5gal

### System Requirements

- Hot water inlet – 1 1/2" PVC
- drain – Minimum of 40 psi
- Electrical – Not required

### System Features

- Self-propelled by water
- Produces one sheet up to  
10"x20"
- 4 High pressure spray nozzles
- Auxiliary hand sprayer
- Locking wheels
- Easy glide, roll-top lid

Up to 1 Full sheet 60 Seconds

# SYSTEMS

## Productive



Lease for 36 months @ \$268

**\$9,195.00**

Ask about Rayzist User pricing

## Rapid Washout

### 1232 Mid Production

#### System Specs

- Overall: 24"d x 32"w x 55"h
- Maximum washout area:  
12" x 32"
- Est. shipping weight: 450 lbs
- GPC\* - 2.9gal

#### System Requirements

- Hot water inlet – 1 1/2" PVC drain
- Electrical – 15 amp, 110 volt 60 hz

#### System Features

- Sealed stainless steel hot water vessel
- Energy efficient motor
- UL approved electrical
- Produces two sheets up to 12"x14" or one sheet at 12"x32"
- 5 High pressure spray nozzles
- Auxiliary hand sprayer

Up to 2 Full sheets 45-50 Seconds



Lease for 36 months @ \$423

**\$14,975.00**

Ask about Rayzist User pricing

### 1650 Large Production

#### System Specs

- Overall: 33"d x 42"w x 63"h
- Maximum washout area:  
16" x 50"
- Est. Shipping weight: 600 lbs
- GPC\* - 8.5gal

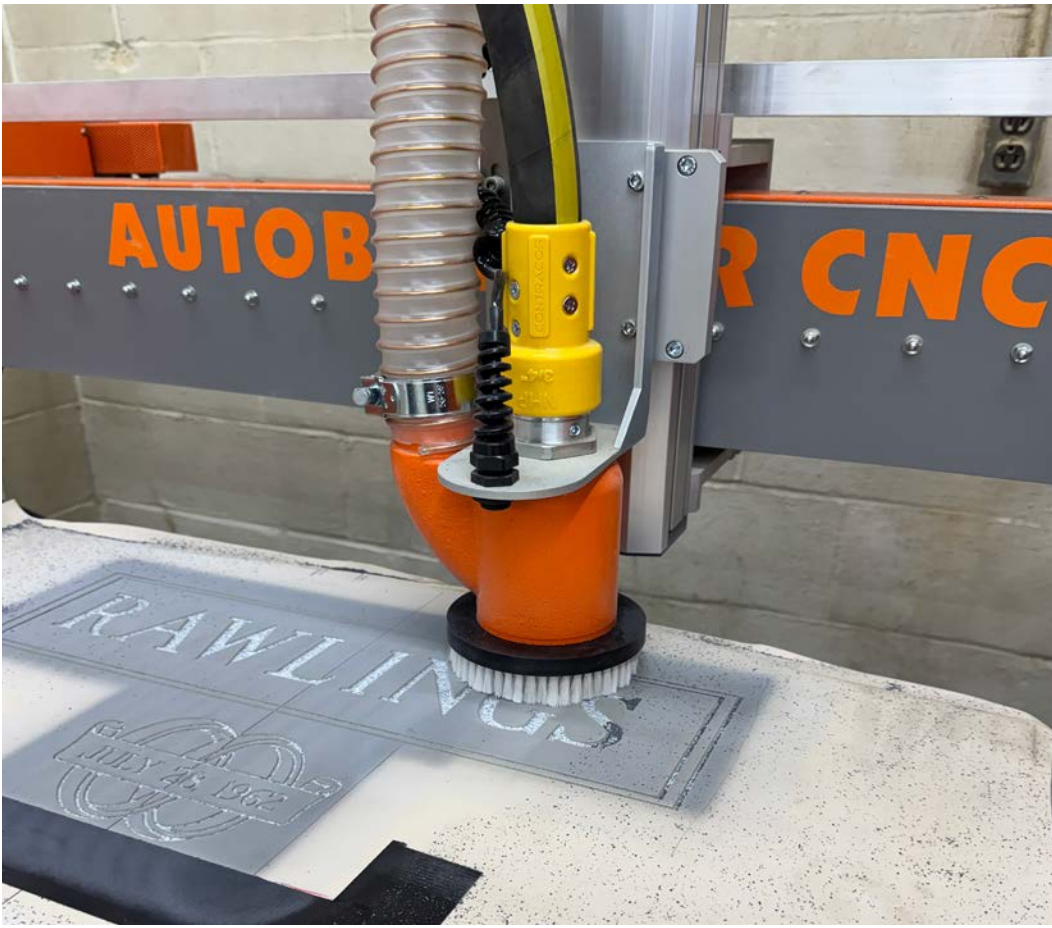
#### System Requirements

- Hot water inlet – 1 1/2" PVC drain
- Electrical – 20 amp, 208-240 vac, 50/60 hz, single phase

#### System Features

- Sealed stainless steel hot water vessel
- High efficiency pump
- UL approved electrical
- Produces five sheets up to 12"x 50"
- High speed film washout
- Touchscreen controls
- Preset multiple wash cycles
- Automatic start up / power off
- 10 High pressure spray nozzles

Up to 5 Full sheets 40-45 Seconds



# MONUMENT BUILDERS

CNC AUTOBLASTER | PRESSURE POTS | MONUMENT FILMS

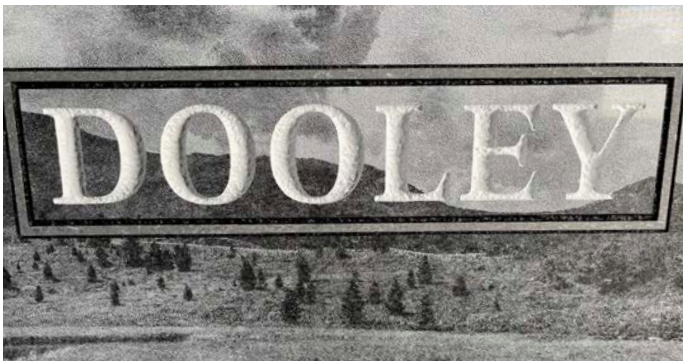


# Rayzist Photomask is ready

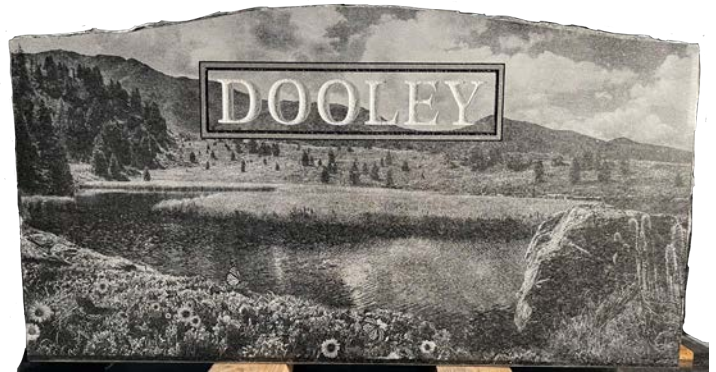
to provide the support and service to help you achieve quality memorials for your customers. Provide the highest quality memorials with inspirational designs that have no limits for your families. Rayzist Photomask is equipped to provide Monument businesses with Custom Mask Services, Sandblasting Equipment, and Photoresist films for deep sandblasting and photo engraving.



*SANDCARVING STENCIL PRE MADE*



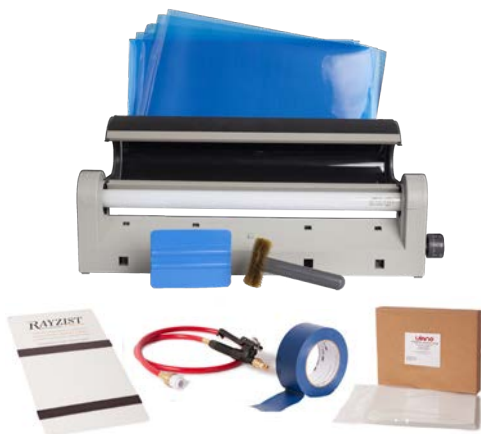
*MONUMENT DEPTH*



*PHOTO ENGRAVING*

## Mask Making Kit for Monument Builders

Monument builders can start offering detailed designs with this Mask Making Kit. The kit provides a range of photoresist film. SR3000™ Self-Stick to produce detailed designs, such as half-tone images. SR2000™ to produce depth in natural stone, with no weeding. This kit works with your inkjet printer.



- Letralite™ exposure unit (10" x 14" image area)
- 110/220 Dual voltage
- Hand sprayer with faucet adapter
- Washout board
- 5 Sheets 8.5" X 14" 3 mil SR3000™
- 5 Sheets 8.5" X 14" 5 mil SR3000™
- 5 sheets 8.5" X 14" 6 mil SR2000™
- 5 sheets 8.5" X 14" 9 mil SR2000™
- 15 Cover paper sheets
- Wire wheel brush
- Plastic squeegee
- 25 Inkjet film sheets
- Imaged Inkjet film
- Finished mask samples
- Sample artwork
- Product instruction booklet
- Rz2 Brush on Adhesive
- Rubber Brayer
- Blasting tape

**\$759.00**

*Unit can also be purchased separately*

# MONUMENT

## THE SANDMASTER JR.

Dustless and Cabinet-Free Design. The Sandmaster Jr. is a versatile sandblasting system engineered for applications outside of traditional monument-style cabinets or for on-site projects requiring a dustless blasting solution. Designed for flat substrates, it operates seamlessly in both horizontal and vertical positions, ensuring adaptability for various project requirements. When paired with the optional leveling arm, its articulating design makes handling horizontal surfaces effortless and precise. Perfect for monument shops, the Sandmaster Jr. excels in creating drop-in designs and final dates. Its compact, innovative design provides the precision and flexibility needed in demanding environments where high-quality results.



Leveling Arm  
Sold Separately



Leveling Arm Shown  
\$4,850

SandMaster Jr. ONLY

**\$6,850**

Lease for 36 months @ \$220  
Price subject to change

## FEATURES

- Dustless cabinet-free design
- Electro-pneumatic sandblasting control system
- Pneumatic filter clean out system
- Cyclone system of separation and filtration
- Automatic abrasive reclaim system
- Compact & Portable
- Environmentally friendly
- Energy efficient

# BUILDERS

## CNC AUTOBLASTER SANDMASTER PRO

CNC AUTOBLASTER SANDMASTER PRO is an automatic sandblast system specifically design to blast headstones or bricks. This electronically controlled sandblasting machine is operated by a software program with easy to use touchscreen control panel. CNC Autoblaster automatically controls the filter cleaning system and the abrasive level which reduces the operator's activity only to adding the abrasive and removing dust. The CNC Autoblaster is fast and precise with consistent results.

### FEATURES

- Automatic control of entire sandblasting process
- Auto start and stop
- Fully automatic abrasive refill
- Compact & energy efficient
- Multiple blasting fields
- Software Included
- Autoblaster adjusts to multiple size tables

### System Specs (max size before readjustments)

Image Area: 48" x 52"

Overall dimensions: 78.74" x 62.99" x 78.74"

Weight: 1,800 lbs

### System Capability

Blasting pressure: Monument Standards 50 - 120PSI

Abrasive: 36 - 100 Grit

### System Requirements

Air Compressor 40CFM

Electrical 110V / 20AMP / 60HZ

Dust Collector with  
recycling sand filtration



Rotating Cart Included

# \$48,800

INCLUDES TRAINING  
Lease for 36 months @ \$1555  
Price subject to change

# MONPP5 Monument Portable Pressure Pot

The 50 lb. Monument Style pressure pot is designed for onsite sandblasting such as Donor Recognition, Monuments and Monumental Final Dates. The large rubber wheels are for soft surfaces such as snow and mud. The pressure pot is equipped with air fittings for high pressure blasting up to 125 psi with coarse abrasive.



- Portable
- 50 lb. Pressure pot
- 45 Degree tapered pot
- Epoxy powder coated
- Oversized rubber wheels
- Heavy duty blast hose
- Chicago Air fittings
- Carbide nozzle
- Blasting pressure 5 psi to 100 psi
- Abrasive 220 grit to 80 grit
- Sifting ring

**\$1,850**

## System Requirements

Air compressor: 7 - 15 CFM

# PP100x Portable Pressure Pot

The 50 lb Portable Pressure Pot is designed for onsite projects such Donor Recognition, etching on Large Structures or oversized projects. This pressure pot can also be used with an existing blasting cabinet. It is equipped with a pressure regulator for blasting pressure control.



- Portable
- 50 lb. Pressure pot
- 45 Degree tapered pot
- Epoxy powder coated
- Large rubber wheels
- Heavy duty blast hose
- Air fittings
- Carbide 3/32 nozzle
- Blasting pressure 5psi to 100psi
- Abrasive 220 grit to 80 grit
- Foot switch valve
- Sifting ring
- Foot pedal
- Pressure regulator
- Water separator

**\$2,175**

## System Requirements

Air compressor:

Air consumption at 30 psi = 5.5 cfm (Recommended Grainger model # 48UY04)

# EDUCATION

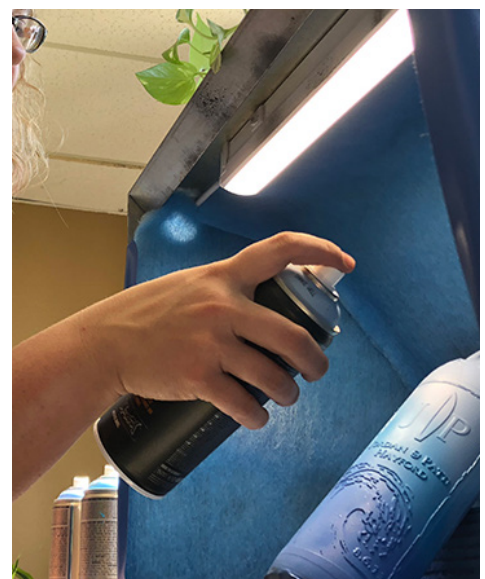
LEARN SANDCARVING



# Basic Sandcarving Workshop

... *Education is priceless*

The Rayzist sandcarving 2-day workshop is a hands-on class taught by top industry leaders, designed to coach you in basic to intermediate sandcarving techniques. You will receive personalized instruction on a range of topics, from producing your own photomask to creating multi-stage carvings.



## WHAT YOU'LL LEARN:

- Graphic Basics
- Making Photomasks
- Sandcarving Techniques
- Photo Basics
- Multi-stage Carving
- Color Fill
- UV Gluing
- Blasting stone

See [www.Rayzist.com](http://www.Rayzist.com) for Schedule

**SIGN UP TODAY!! VISIT OUR  
WEBSITE AND GET YOUR  
NAME ON THE LIST.  
WE WOULD LOVE TO SEE  
YOU IN CLASS.**

# Images in Glass for Fusing Workshop

*...An introduction to fused glass*

Expand your fused glass artistry with Susan Hirsch in this hands-on workshop designed to teach the integration of sandcarving and photoresist film techniques. This two-day immersive experience will demonstrate how to incorporate intricate details and photographic images into fused glass, creating dynamic and professional results. Learn layering techniques to create multi-dimensional effects and explore the versatility of photoresist film. Under Susan's expert guidance, you will develop and complete your own multi-layer glass project.



Susan Hirsch

## What you'll learn

- Photoshop Basics
- Laying Out Multi-Layered Designs
- Ink and Enamel Application
- Firing Schedules



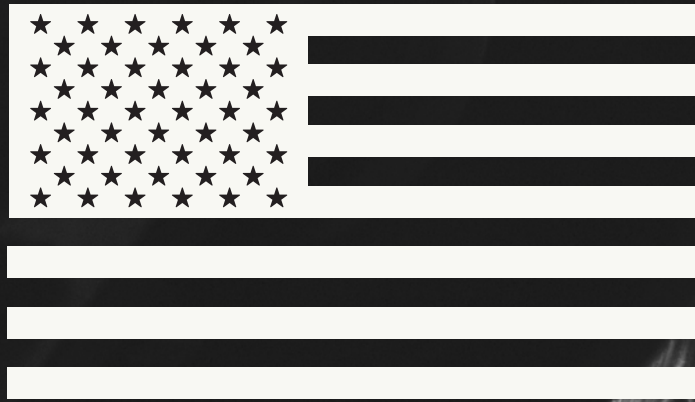
## 2-Day Workshop

### DAY ONE:

Learn how to convert images into line screens, make photomasks with the Rayzist Letralite UV Exposure Light. With a choice of premade masks, you will learn application to glass, sandblasting images, inking and preparing to fuse.

### DAY TWO:

Build your three to four layered collage pieces, damming and putting in the big kiln to fire. You will also receive hands-on demonstrations of diamond saw cutting and wet grinding "cold-working" techniques to make beautiful finished edges.



**MADE IN USA**



Celebrating  
**40** years

EST. 1983