

# Introducing Innovative Equipment



**CRYSTALBLAST®**  
ELITE  
X3  
EXTENDED

Casters Optional

## Extended Capabilities and Ergonomic Design Meet World-Class Construction Patented CleanFlo Technology

Small Footprint, Large Carve! The CrystalBlast® Elite X3 Extended is the Total Ergonomic Machine designed to meet the needs of any sandcarving facility. Offering ergonomic features such as seated or standing operation, adjustable foot treadle, eye level machine controls, micro sized abrasive hose, fully padded armrest and large view window puts the Elite X3 Extended a cut above the rest. The removable back allows operators to sandcarve large substrates such as monuments and signs. This large rear processing port as well as the height-adjustable, side-to-side glide tray, allow for maximum carving range with the smallest machine footprint. From tiny substrates to full size windows and doors, the Elite X3 Extended offers a full range of carving flexibility.

Unique to the CrystalBlast Elite X3 Extended is our Patented CleanFlo Technology, which includes a 700 cfm exhaust blower with 110 sq. ft. certified filter cartridge. The Elite X3 Extended also contains a removable, patented, Cyclone 240 separator reclaim that prevents the loss of even the smallest abrasive up to 240 mesh. The Elite X3 Extended includes LED lighting and high pressure long wear industrial Lexair valve for easy operation. All the combined features showcase the innovation and technology of the CrystalBlast Elite X3 Extended's design.

### Features

- Pneumatic Vibration Cleaning
- 700 CFM Exhaust Blower with a 110 sq. ft. Certified Filter Cartridge
- **Cyclone 240** Patented Separator
- Capable of using 220 grit
- Dustless work area
- ASME 50lb Capacity Pressure Pot with Clean-Out Port
- Pot Scalper Screen
- Lexair High Pressure Long Wear Valve
- Micro Abrasive Hose with **Quick Disconnect** Tungsten Carbide Nozzle
- Air Regulator, Filter, Water Trap and Gauge
- **Ergonomically Designed** for Seated or Standing Operation
- LED Lighting
- Full-View Laminated Viewing Window with Protector Glass
- High efficiency **ClearView®** Window Sweep Cleaning Action
- **100% Welded**— 12 and 14 Gauge Steel
- Smart Access Door for Easy Inspection/Service
- Heavy Duty Lockable Door Latch
- Inside welded tube support frame
- Large Rear Part Processing Port with height-adjustable, side-to-side glide tray
- Outside reverse suction seal for rear part processing port
- Adjustable Height Foot Treadle
- Fits through 32" Door
- Quiet operation



LEARN MORE

**CRYSTALBLAST®**  
NEXUS



## Where Sandcarving Meets Effortless Automation Patented CleanFlo Technology

The CrystalBlast Nexus is the next generation in sandcarving. The Nexus introduces a whole new world of sandcarving with its ability to automate sandcarving and sandetching. It is programmable, customizable, clean and built to order. It has been designed and engineered for ease of use and operation.

It has never been easier to produce a large production run with precise, repeatable, and accurate results in a fraction of the time. The CrystalBlast Nexus can be purchased with our standard 2-cartridge dust collector option, or it can be upgraded for higher duty-cycle needs. Contact us to discover which options are best for you.

### Features

- CleanFlo automated sandcarving machine
- Machine controls, dust collector, nozzle selection, blast start, emergency stop with programmable controls AB PLC
- Shuttle conveyor with easy load and unload at same location for one operator
- Multi-directional blasting with fast programmed return for unload and load
- Smart spring nozzle height adjustment
- LED Lighting
- A/B programmable cycle controls for blast cycle
- Programmable automatic pressure pot abrasive loading
- Access door for service and load, complete with safety door interlock switch
- SmartFlo shuttle cart vacuum table with soft cushion top for part hold-down
- Faster part production
- SmartView Observation Window
- Abrasive use as fine as 220 mesh abrasive for fine detail films
- 2 - 12" x 24" fixture racks
- Optional: Larger Pressure Pot sizes for multiple nozzle operation

## Multiple Setup Options...

### 4 Hour Duty Cycle

- CrystalBlast Nexus
  - 2-cartridge dust collector
- The perfect combination for businesses looking for the smallest footprint unit, but needing the flexibility for large production runs.

### 8 Hour Duty Cycle

- CrystalBlast Nexus
  - 4-cartridge dust collector
- Ideal for high-volume production companies, planning on operating the Nexus for up to 8 hours per day. Utilizes 1 Nexus machine with a 4 cartridge dust collector.

### 8+ Hour Duty Cycle

- 2 CrystalBlast Nexus
  - 6-cartridge dust collector
- Ultra high-volume production, utilizing 2 Nexus machines with our high efficiency 6 cartridge dust collector. Recommended for companies requiring extremely high production output

# Introducing LaserTHICK



Strong | Durable | Dependable

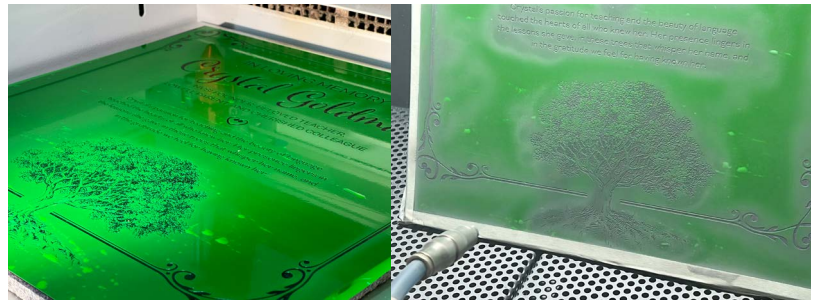
## Detail Meets Durability

Laser THICK mask is specially designed for CO2 laser engravers seeking a deeper etch or a more tenacious adhesive for their stencils. Our Laser THICK mask offers a substantial advantage with its thicker composition and enhanced adhesive, making it an ideal choice for an array of surfaces, including stone, brick, crystal, wine bottles, powder-coated metal, ceramics, wood, and a diverse range of substrates.



## Features

- Fast and simple clean up
- Quick burn
- Easy to colorfill after sandblasting
- Conforms smoothly to surfaces without wrinkling
- Thick, durable mask for outstanding depth and detail
- Enhanced adhesive
- High contrast on substrates
- No PVC



# Educational Experiences



MAY  
16-17, 2025

**IKONICS IMAGING**  
World leader in sandcarving solutions.

IKONICS Imaging and GS2 Awards Present:

**BLAZERING**  
Extended Merging Technologies

IKONICS Imaging is dedicated to cultivating a love for the art of sandcarving. We offer educational experiences throughout the year during trade show events, as well as stand-alone specialized classes. Be sure to check our events page on the website to keep up-to-date on classes offered throughout the year.

## 2025 Educational Events

### GRAPHICS PRO EXPO - IRVING

March 6-8, 2025  
Irving, TX

### GRAPHICS PRO EXPO - LONG BEACH

August 21-23, 2025  
Long Beach, CA

### BLAZERING: EXTENDED MERGING TECHNOLOGIES

May 16-17, 2025  
Boulder, CO  
GS2 Awards building

### GRAPHICS PRO EXPO - CHARLOTTE

November, 2025  
Charlotte, NC

### GRAPHICS PRO EXPO - INDIANAPOLIS

June 19-21, 2025  
Indianapolis, IN



2025 EVENTS