

**MBA****Mediablaster®**  
Cabinets By:**MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Scout siphon

The CrystalBlast® Scout is a small, 100% welded cabinet, light duty- siphon, top-loading etching cabinet that requires 9-cfm of compressed air. To save on floor space, the unit allows for bench top or wall mounting. This machine is manufactured specifically for small part surface etching when more open areas of the making film is present.

Equipped with many standard features, which are listed below in detail, this 100% welded-steel, leak-proof blasting cabinet is designed to outperform more expensive direct pressure units when only surface etch is required.

The CB (CrystalBlast) Scout machine uses any shop vacuum for the dust collector but the addition of the optional VAC-110 increases the daily usage of this lighter duty model.

If your application requires deep carving using direct pressure look to the CrystalBlast Pioneer entry machine model that is also available with the VAC-110 dust collector and vacuum separator reclaimer.

### STANDARD FEATURES:

- 100% welded cabinet construction
- Adjustable flow-control abrasive mixing valve
- Foot operated blast control valve
- Small Y blast gun with tungsten carbide nozzle
- LED lighting
- Safety glass view window
- View window protector glass (low static)
- Clean top loading access door w/ latch
- Air Regulator / Filter – Water Trap
- 5" diameter work ports with attached gloves
- Perforated metal work grates
- Shop vacuum adaptor
- Wall mounting bracket
- On-off control switch with power service supply for dust collector operation
- Catalyst paint

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Scout Mediablaster®



Shown with the optional collector upgrade, the VAC-110 Vacuum Dust Collector with 110 Sq.Ft. MERV Tested cartridge filter

### AVAILABLE OPTIONS

- Ambient Dryer
- VAC-110 vacuum dust collector w/110 sq.ft. cartridge filter
- VAC-110 deluxe vacuum dust collector w/ manually operated internal cleaning assembly and dust removal pan
- Vacuum separator reclaimer, installed with all VAC-110 purchase
- Long wear abrasive hose for cutting abrasives
- Anti-static grounding kit

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
Scout	24" X 18" x 18" H	25" x 19" x 32" H	Customer Supplied Optional VAC-110	120V/60Hz/1Ph	Pallet 150 lbs.



# MBA

Mediablaster®  
Cabinets By:

**MEDIA BLAST®**  
MADE IN THE USA

591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## AquaBlast® Pro a

The AquaBlast® lineup consists of three (3) machines each designed for a specific need. The Pro is a production unit with our new patented design saving up to 80% on water usage still processing film faster than the competition. The Pro is also simple to install using only 120-volt single-phase electricity and a patented pressurized design with no messy water holding tank required.

The AquaBlast Pro with its patented design using its enclosed pressurized washout system is capable of film washout at half the time of the competition. This results in operation requiring only 2.25 gallons of water per minute. Reducing the cost of operation with the patented design makes the AquaBlast Pro ahead of its time.

The AquaBlast Pro was designed for mid-sized facilities using 1 to 4 each 100' rolls per month. The Pro model will process any volume and process all day but the faster Elite model with larger drum area and the highest processing pressure would be a better choice for heavy production by reducing labor time.

The 12" x 38" washout zone, (456 sq.in.), is expandable to 532 total square inches. The 100% stainless steel washout chamber with stainless steel double top table and all stainless steel flexible supply lines operates on 120-volt single-phase power and includes the GFI power cord ready to go.

### AVAILABLE OPTIONS:

- Cycle Observation View Window
- Water Filter sized for daily operation
- Water Blending Water Valve, panel mounted

### STANDARD FEATURES:

- 100% welded stainless steel washout chamber and drain
- 532 sq.in. film washout drum 12" x 38" expandable to 14" x 38"
- Constant speed drum rotation gear motor assembly
- White powder coated film drum
- 5 each low flow fan jets with fanjet protector screens
- 2.25 gpm water usage
- Large balanced water flow manifold, adjustable and expandable
- Stainless hoses with threaded connections
- Hand washout gun
- Tank-less pressurized patented design
- Cycle timer, adjustable
- Cycle start push button with safety door interlock
- Water pressure gauge, monitor only not panel mounted
- Stainless steel washout chamber with balanced hinged part load
- Stainless steel double pan top mount for 100% water capture
- Locking casters with cabinet fork lift channels
- 2.25 gallon per minute water usage @ 205 psi
- Magnetic film holding magnets
- 1.5" water drain with air-gap
- Master water inlet on-off valve
- GFI power cord

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

**120 Volt with  
GFT Power Cord**

## AquaBlast® Pro

AquaBlast Pro  
shown with  
optional View  
Window



- ✓ Oversized Manifold, Adjustable
- ✓ Stainless Threaded Supply Lines
- ✓ Powered 532 SQ. IN. Drum, Magnetic
- ✓ Solid State Timer
- ✓ Stainless Washout Chamber
- ✓ Double Pan Top
- ✓ Manual Washout Gun, no pump required

### OPTIONS:

- ☐ View Window
- ☐ LED Lighting

MODEL	DRUM WASHOUT AREA	OVERALL DIMENSIONS	STANDARD ELECTRICAL	ESTIMATED SHIPPING WT.
AquaBlast® Pro	12" x 38" Zone Expandable to 14" x 38" Up to 532 sq.in.	35"W x 30"D x 59"H	120-volt- 1-Ph Requires GFI	Crated 535 lbs



**MEDIA BLAST®  
& ABRASIVE, INC.**  
591 WEST APOLLO ST., BREA, CA 92821  
(714) 257-0484 | MEDIABLAST.COM



## AquaBlast® Elite 2.0

The AquaBlast® lineup consists of three (3) machines each designed for a specific need and efficient Daily Duty Cycle. The AB Elite 2.0 is the fastest and most advanced unit including our new patented water saving design; it is top of the line, **all stainless-steel construction** including the lower cabinet and dual pan table top for sending even film drips to the drain. It has the largest washout surface area, (900 sq.in.), the fastest washout time using the highest washout pressure and the best part is it uses up to 80% less heated water saving even more money.

The new design eliminates dry pump operation commonly found on units with non-pressurized design and sloppy water storage holding tank. All the controls are included and ergonomically located for ease of operation including the large cycle pressure and temperature gauges.

The AB Elite 2.0 also includes other important features like stainless-steel supply hoses, manually operated drum job for drying, safety door interlock, cycle timer-jog-emergency stop and cycle controls, lockable machine casters, LED inside cabinet lighting and fork lifting channels. The 1-1/2" gravity drain also includes an air gap for faster draining.

The AquaBlast Elite 2.0® with its patented design combines high pressure performance with low water usage to become the first truly **"GREEN"** automatic film washout machine available today. The new Elite 2.0 answers the question about water recycling today by simply using 80% less than conventional units on the market without water recycle.

This patented enclosed high pressure film washout can pay for itself with usage. While cost varies across the country for water, water heating and electricity, using national averages results in the simple cost below.

AquaBlast Elite 2.0 60 second washout using Ikonics Imaging R4 film:

- 4/10¢ for 4 gallon water used for 60 second washout cycle
  - 1/2¢ for electricity to operate the AquaBlast Elite 2.0 for one 60 second washout cycle
  - .06¢ to heat 4 gallons of water for 60 second washout cycle using the new Ikonics R4 film
    - TOTAL COST FOR 60 SECOND WASHOUT USING 4R FILM AND THE AQUABLAST ELITE
    - ◊2.0 = less than \$0.07 per washout
- ◊Prices may vary from place to place

### STANDARD FEATURES:

- 100% welded stainless-steel washout and cabinet
- 900 sq.in. film washout drum 15" x 50" washout zone, (expandable)
- Constant speed drum rotation gear motor assembly
- White powder coated film drum 6.28 sq.ft.
- 6 each low flow fan jets with fanjet protector screens
- Large balanced water flow manifold
- Hand washout gun
- Cycle timer, emergency stop, cycle, jog control, light switch, water pressure and temperature gauge

\*Patent US 10,221,567

\*Patent US 9,682,585

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablast.com](http://www.mediablast.com)

## AquaBlast® Elite 2.0



### STANDARD FEATURES CONT:

- Safety door interlock switch
- Stainless-steel washout chamber with balanced hinged part load
- Stainless-steel double pan top mount for 100% water capture
- Stainless-steel lower cabinet
- Locking casters with cabinet fork lift channels
- 3.9 gallon per minute water usage @ 250-270 psi
- Quick access lower front and rear cabinet panels
- Stainless-steel braided water lines
- Cycle view window with water tight window molding
- LED cycle lighting inside the washout chamber
- UL approved parts

MODEL	DRUM WASHOUT AREA	OVERALL DIMENSIONS	STANDARD ELECTRICAL	ESTIMATED SHIPPING WT.
AquaBlast Elite®2.0	15" x 50" Expandable to 18" x 50" 900 sq.in. Drum	45"W x 35"D x 59"H	220 volt- 1-Ph Requires GFI Electrical Supply	Crated 710 lbs

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## AquaBlast® Pioneer

The new AquaBlast® Pioneer is the automatic film washout machine designed for small shops that want to automate their washout process. With minimal jets and a wider jet pattern the AquaBlast Pioneer further reduces water demand and saves on water heating costs. In addition to the powered drum rotation and water booster pump the machine is equipped with a mechanical countdown timer that allows the operator to continue working during the short washout process.

The stainless steel washout chamber and double stainless steel drain pan will last for years to come. The Pioneer has 250 square inches of standard drum washout zone with 300 square inches of total drum surface. More drum film washout area than the competition and also using positive gear-motor drum rotation.

All AquaBlast models including the new Pioneer use the enclosed pressurized patented design that has no open water storage tank causing possible spills and leaks with humidity loss. This patented design prevents possible dry pump operation and pump damage by being an enclosed system.

### AVAILABLE OPTIONS:

- Cycle Observation View Window
- Water Filter size for daily operation
- Water Blending Water Valve, panel mounted

### STANDARD FEATURES:

- 100% welded stainless steel washout chamber with double stainless steel drain top.
- Wide soft spray fan jets with filter screens
- Motor driven washout drum, white powder coat
- 10" x 25" washout drum, white powder coating, expandable to 12" x 25"
- 250 square inches of washout surface, holds two full sheets
- Electric timer, manually set for washout cycle
- Water solenoid, electric, On-Off cycle
- Oversized washout manifold for balanced washout
- Magnetic film holding magnets
- 120 volt booster pump for high pressure washout.
- Up to 75 psi washout pressure
- Washout cabinet with removable service panel
- Stainless steel threaded water supply lines
- GFI Power Cord

\*US 9,682,585

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

AquaBlast Pioneer  
shown with optional  
View Window

## AquaBlast® Pioneer

**120 Volt**

\*Patented  
AquaBlast Pioneer with Optional View Window

MODEL	DRUM WASHOUT AREA	OVERALL DIMENSIONS	STANDARD ELECTRICAL	ESTIMATED SHIPPING WT.
AquaBlast® Pioneer	10" x 25" Zone Expandable to 12" x 25" Up to 300 sq.in.	30"W x 24"D x 46"H	120-volt- 1-Ph Requires GFI	Crated 285 lbs

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Navigator 72

The CrystalBlast® Navigator 72 is designed to be a dual purpose machine — not only a smart part navigation, panel pass-through machine using "Hopper-Less" technology but also a standard sandcarving machine using the pop-up grating.

The Navigator uses new technology to lower the operating height of the part roller track, creating a larger sandcarving zone. The Navigator allows for a more accommodating process area by engineering the part conveyor track to raise and lower, keeping the sandcarving area centered. The Navigator comes standard with an 8' track section but is available in various tracks lengths.

This model is a complete system consisting of the cabinet with air-swept floor section, pneumatic abrasive conveyor, cyclone separator reclaimer with attached abrasive storage hopper with a 50 pound ASME Coded pressure pot with access port. In addition the system also includes all the flexible abrasive ducts for connection of the machine to the pressure generator and the pressure generator to the included dust collector. The attached dust collector consists of 440 square feet of certified cartridge filter dust collector using an 1100 cfm exhaust blower and exhaust silencer.

### STANDARD FEATURES:

- 100% welded 14 and 12 gauge cabinet construction
- Hopper-less air swept floor section
- 50 pound cap. ASME coded pressure pot assembly w/ access port
- 3-way valve for faster pot loading
- 3/32" nozzle abrasive flow controls with 3/32"boron carbide nozzle
- Abrasive flow control using compressed air to eliminate wear
- Foot operated blast control with guard
- Flexible micro abrasive hose
- Advanced LED cabinet lighting
- Safety glass view window
- Glass window protector, low static
- Operator panel front door assembly with brushed access port and slit rubber curtains
- Lockable refrigerator door handle
- Operator dash panel with precision air-regulator, air filter/water trap with gauge
- Composite bar grating for standard part processing
- Cabinet floor scalper screen
- Reversible pneumatic abrasive conveyor with all hoses and clamps
- Inside blow-off gun
- Abrasive pressure generator 50 pound pot capacity with service access port, cyclone separator, abrasive storage hopper and all controls
- 8' adjustable roller track assembly with 10" roller spacing
- Track adjust pins, vertical, manually operated
- Sliding velocity side panels
- Stability legs with levelers
- Fork lift lifting channels
- Abrasive hopper scalper screen with tuner valve
- Production cartridge dust collector with:
  - 1100 cfm blower and blower silencer
  - Manually operated pneumatic vibrator cleaning cycle
  - Hopper bottom dust storage, 3.5 cu.ft.
  - 440 sq.ft. MERV Tested and certified dual cartridge dust filters

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CB Navigator



Right and Left Side Opening with adjustable panels, Top Opening Brush Sealed...Advanced LED Cabinet Lighting with attached 440 Sq.Ft. Cartridge Dust Collector

### SPECIFICATIONS CrystalBlast Navigator

MODEL	Navigator 72 Pressure
WORK AREA DOOR OPENING	74"W x 24"D x 48"H 30" x 18"H
OVERALL (Cabinet)	96"W x 48"D x 70"H
ABRASIVE CONVEYOR	Pneumatic 2 hp 1100 cfm with 440 sq.ft. cartridge dust collector
STANDARD ELECTRICAL	Single Power, 230 or 460 volt
COMPRESSED AIR	5.7 @ 30 PSI with 3/32" nozzle Worn nozzles require additional compressed air, advised 12 cfm supply

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Master Direct Pressure

The CrystalBlast®. Master line is not one single model but a customized sandcarving machine that meets your needs for safe, efficient operation using the abrasive size, pot run time, dust collector requirements and abrasive flow controls right for your daily machine duty cycle for manually processed sandcarving.

These machines offer more than 80 additional part handling options to include reduced machine maintenance. Different cabinet sizes are available using a wide range of nozzle ID sizes with the right dust collector for all applications. The standard dust collector on all Master models is 440 sq.ft. of cartridge filtration but optional HEPA after filter is available for cell machine operation. Other options include automatic dust collector cleaning cycles and larger stand-alone automatic dust collectors.

Larger optional pressure pots permit larger nozzle use and higher machine duty cycle operation. Additionally, the Master models can be purchased without the standard dust collector for operation using one of our much larger standalone automatic cleaning cartridge collectors. The Master models include the pneumatic conveyor with for larger pressure pot capacity.

CrystalBlast by Media Blast offers the largest line of sandcarving equipment in the market today. From the entry level Pioneer to the Tapeless labor saving Summit that offers part processing outside the box using no protection taping. Nineteen (19) standard sandcarving models and three (3) standard film washout models make up the CrystalBlast line.

### STANDARD FEATURES:

- 100% welded 12- & 14-gauge CRS cabinet construction
- 1.0 cubic foot ASME coded pressure pot assembly w/ access port
- Heavy duty abrasive flow control mixing valve with choke valve flow control
- Foot operated blast control valve with treadle pedal
- 1/8" to 3/16" boron carbide blast nozzle
- Smaller inside Ergo Micro Whip Hose, replaceable
- LED spot lighting
- Safety glass view window, oversized 13" x 24"
- Glass window protector, low static
- Double panel door construction, no spills
- Lockable refrigerator door handle
- Safety door interlock switch
- Precision air-regulator, air filter/water trap with gauge
- 10" diameter work ports with 2 piece glove and gauntlet
- HD bar work grates, 150 pounds per sq.ft.
- Scalper screen
- Steel front hopper wear plate, replaceable
- Blow-off gun
- Cycle cleaning gauge for dust collector
- Dual cartridge-440 sq.ft. dust collector
- Hopper dust storage, 3.5 cubic foot storage
- 2 hp 1100 cfm blower
- Pneumatic abrasive conveyor and outside abrasive storage hopper
- High efficiency or barrel cyclone separator reclaimer available for ultra-fine
- 1.0 to 3.5 cubic foot pressure pot ASME coded with access port
- Removable abrasive storage hopper scalper screen
- Cyclone efficiency tuning valve
- Removable Scalper Screen
- Catalyst Paint

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models  
[www.mediablaster.com](http://www.mediablaster.com)

## CB Master



## CrystalBlast® Master 3636

standard cabinet sizes, visit [www.mediablaster.com](http://www.mediablaster.com)

3636	Inside Cabinet	36"x36"x36"
	Overall Cabinet	54"Wx42"Dx90"H
	Door	30" x 28"H
	Air Usage	12 to 27 CFM
	Electrical	High Voltage, 230-460
4836	Dust Collector	440 Sq.Ft. Cartridge
	Shipping Weight	1200 Lbs.
	Inside Cabinet	48"Wx36"Dx36"H
	Overall Cabinet	66"Wx42"Dx90"H
	Door	30"x 28"H
4848	Air Usage	12 to 27 CFM
	Electrical	High Voltage, 230-460
	Dust Collector	440 Sq.Ft. Cartridge
	Shipping Weight	1300 Lbs.
	Inside Cabinet	48"x48"x36"H
4848	Overall Cabinet	66"Wx54"Dx90"H
	Door	39"x28"H
	Air Usage	12 to 27 CFM
	Electrical	High Voltage, 230-460
	Dust Collector	440 Sq.Ft. Cartridge
4848	Shipping Weight	1450 Lbs.

**MBA**Mediablaster®  
Cabinets By:**MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Expanded Cabinets

The Expanded Cabinets are all new for 2018.

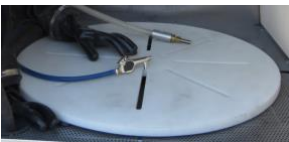
The CrystalBlast® Expanded Cabinets accommodate larger items that often don't fit inside standard sandcarving cabinets. This model also includes all the air controls to keep that abrasive flowing properly during standard sandcarving applications using a 3/32" nozzle size. This is used to keep the frictional heat at a minimum allowing the deepest sandcarving on film masks.

Often you just need a larger cabinet size to **close the door on the part being processed**. The most common Expanded Cabinet Models are square with the depth and width the same. This allows an optional fixed turntable, or mobile work cart and turntable, to be added to the machine for heavy parts or part requiring some rotation during sandcarving.

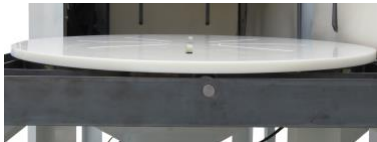
These units are not to be confused with the CrystalBlast Master Production Models that include larger faster nozzle sizes, much larger dust collectors and larger abrasive flow control circuits. The larger the cabinet the less the hopper slope and all of the Expanded Models include the hopper vibrator pot loading assist circuit to help feed abrasive back into the pressure pot assembly. The same dust collector you find on the CB Summit is now standard on all CB Expanded models.

- 50 pound cap. ASME coded pressure pot assembly w/ access port
- 3-way valve for faster pot loading
- Vibrator pot loading assist circuit on larger models included
- 3/32" nozzle abrasive flow controls
- Abrasive flow control using compressed air eliminate wear
- Foot operated blast control valve with treadle pedal
- 3/32" tungsten carbide blast nozzle
- Micro abrasive hose
- Advanced LED cabinet lighting
- Safety glass view window
- Glass window protector, low static
- Side mounted window sweeps
- Double panel door construction, no spills
- Lockable refrigerator door handle
- Precision air-regulator, air filter/water trap with gauge
- 10" diameter work ports with 2 piece glove and gauntlet
- Expanded metal work grates
- Positive hopper to pressure pot scalper screen
- Inside blow-off gun
- \*Patented Abrasive Separator Reclaimer 0-180 mesh (cabinet size may reduce the abrasive size advised)
- Production cartridge dust collector with:
  - 700 cfm blower and blower silencer
  - Dust Collector Pneumatic Vibrator Cleaning Cycle
  - Hopper bottom dust storage
  - 220 sq.ft. of MERV test & certified cartridge dust filter

\*US 7,008,304



Fixed Poly Turntable



**OPTIONAL**

Mobile Work Cart, Poly Turntable & Tracks

Need Help? Call Us!

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CB Expanded Cabinets



CB Expanded 4848

**5** standard sizes available to 4848

### CB Expanded Direct Pressure Machine Specifications

Three (3) Popular Sizes, visit [www.mediablaster.com](http://www.mediablaster.com) for more sizes

3636	Inside Cabinet	36" x 36" x 36"
	Overall Cabinet	44"W x 51"D x 90"H
	Door	30" x 28"H
	Air Usage	5.7 CFM @ 30 PSI
	Electrical	120 Volt-60Hz
	Dust Collector	220 Sq.Ft. Cartridge
4836	Shipping Weight	670 Lbs.
	Inside Cabinet	48"W x 36"D x 36"H
	Overall Cabinet	52"W x 51"D x 90"H
	Door	30"x 28"H
	Air Usage	5.7 CFM @ 30 PSI
	Electrical	120 Volt-60Hz
4848	Dust Collector	220 Sq.Ft. Cartridge
	Shipping Weight	780 Lbs.
	Inside Cabinet	48" x 48" x 36"H
	Overall Cabinet	52"W x 65"D x 90"H
	Door	39"x28"H
	Air Usage	25 to 90 CFM
	Electrical	120 Volt-60Hz
	Dust Collector	220 Sq.Ft. Cartridge
	Shipping Weight	960 Lbs.

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® 4836 MonUBlast Direct Pressure Stone Marker Carver

The CB 4836 MonUBlast™ Direct Pressure Machine has been designed for Production Stone Carving using direct pressure abrasive delivery; Consider production operation to be one (1) hour or more of daily machine operation using a production nozzle size consuming about 27cfm of compressed air per minute.

The rear mounted negative pressure dust collector on the machine uses the most advanced cartridge filtration. This includes an effortless automatic timed pneumatic cleaning cycle assembly ensuring a longer machine duty cycle, a cleaner work area and longer blower service life. The replaceable cartridge style filters (MERV Tested and Certified) include 440 Sq.Ft. of dust storage filter surface cleaned using the automatic timed vibrator cycle.

The capacity to store dust, ease of service and the semi-automatic pot loading is what makes this machine the right choice for carving most standard size marker stones.

Direct Pressure Machines have a more concentrated blasting pattern and higher frictional heat than siphon models. They can carve stone faster using a smaller abrasive pattern with less compressed air. They can offer what no siphon can match, depth of carving and reduced mask fatigue.

Other standard features included on the 4836 MonUBlast include:

- 48" Inside Cabinet Height
- Raised Operator Ports and View Window
- Enlarged Operator View Window (31" x 16") with Angled Insert Window Frame
- Mobile Work Cart, Poly Turntable with Inside Tracks for cart movement from side to side inside the cabinet
- Automatic Timed Cleaning Cycle using pneumatic vibrators
- Constant Pressure, Manually Operated Pot Blow-Down Controls for instant ON & OFF of the blasting nozzle with Pot Loading Vibrator Assist
- Magnahelic Dust Collector Monitor Gauge for visual filter dust loading reading

Use this model with a customer supplied stone lifting table to help load the part onto the Mobile Work Cart inside the machine.

You can also add the Optional Outside Mobile Work Cart, External Tracks with Door Modification to permit easy outside hoist part loading.

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

### CB 4836 MonUBlast



Mobile Work Cart, Turntable with Poly top, Inside Tracks for movement inside cabinet and Standard Stone Marker Fixture included.

Move cart from side to side, spin creating maximum operator blasting zone.

### Included Standard Features

- 16" x 31" ClearView® Window
- Window Sweep Air Inlet to help keep the window clean
- Low Static Window Protector
- Advanced LED Cabinet Lighting
- Air Inlet Filters, top mounted
- 10" Diameter Raised Work Ports
- Right Side Access Door
- Inside Mobile Work Cart, Turntable, Inside Tracks, and standard stone fixture included
- Safety Door Interlock
- Operator Control Panel
- Rear Mounted Dust Collector
- Magnahelic Monitor Gauge D.C.
- Raised Operator Platform
- HD Bar Work Grates
- Boron Carbide Nozzle
- 3/4" ID Outside Abrasive Supply Hose with High-Pressure 1/2" ID Inside Flexible Ergo Whip Hose Inside
- Blow-Off Gun
- 440 Sq.Ft. Cartridge Dust Collector
- Easy Clean Pneumatic Vibrator Cleaning Cycle, Timed & Automatic
- MERV Certified Cartridge Filters
- Dust Collector Service Access Door
- 3.5 C.F.Hopper Dust Storage
- 1100 CFM Blower with Silencer
- High Voltage Single Power Source Electrical
- 1.0 Cubic Foot ASME Coded Pressure Pot
- Pressure Pot Access Port for pot service
- HD Abrasive Flow Control Valve, adjustable
- Choke Valve for fine turning flow
- Full Front Operator Treadle Pedal
- Pressure Pot Blow-Down Controls
- Constant Pot Pressure with Manually Operated Pot Loading Cycle
- Vibrator Pot Loading Assist
- \*Patented Separator Reclaimer

### Specifications

4836	Inside Cabinet	48"Wx36"Dx48"H
	Overall Cabinet	66"Wx42"Dx102"H
	Door	30" x 40"H
	Air Usage	27 CFM @ 50 PSI
	Electrical	High Voltage (specify)
	Dust Collector	440 Sq.Ft. Cartridge
	Shipping Weight	1200 Lbs.

### Options:

- Ambient Dryer
- Automatic Timed Reverse Pulse Cleaning Cycle
- Free Standing 880 Sq.Ft. Automatic Time Reverse Pulse Cleaning Dust Collector with Manual Pulse Over-Ride Controls
- Maintenance Meter
- Outside Track Extensions for Mobile Work Cart with Door Modifications
- Pneumatic Abrasive Conveyor & remote abrasive pot for fine abrasives

\*US 7,008,304

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Artist Station

The CrystalBlast® Artist Station has been designed to allow large, inside the cabinet, part processing. The Velocity Port allows the operator to move from side to side while also having the ability to move the part vertically. This keeps the area being processed at the proper location for part panel processing.

The operator work port has been designed for ease of access with the highest possible inlet velocity using velocity port design. Inside port brushes are used to support and hold the outside slit-rubber curtain with a clear open wrist area between the brushes in the center of the high-velocity work port. Composition bar grates, non-metallic, are used to protect the parts.

The \*patented abrasive separator reclaimer is 100% effective on 50-micron abrasive size and the included pneumatic pot loading vibration circuit helps with fine abrasive re-load back into the pressure pot.

Front and side access door combinations can be ordered eliminating the standard single front access door commonly used for part panel loading.

Standard machine configuration is 120-volt single phase electrical using a single 220-square foot cartridge filter with 700 cfm blower and pneumatic vibrator cleaning cycle. An optional high voltage single power source electrical package is available with the upgraded 440 dual cartridge dust collector. This dual cartridge upgrade also includes the 2 hp 1100 cfm blower assembly with high voltage Single Power Source Electrical.

An optional negative pressure HEPA after filter with magnahelic monitor gauge can be added to the upgraded dual filter dust collector.

Processing large panels can be a messy unsafe task when you are trying to process using a simple protection hood. The Artist Station is a great tool for artist producing a high cost part wanting to have comfort, visibility and safety when they are producing a more limited one-of-a-kind part.

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CB Artist Station



Side to side Sandcarving on large panels with a unique operator blast station including the vacuum operated slit-rubber curtain over brushed port

"The new CrystalBlast 4828 Artist Station is a new approach to an old machine design. It has many new exciting machine features never before seen in the market.

1/3 of every sandcarving machine should be the dust collector. Unless the dust collector is matched to the application the machine is destined to become a filthy pit! Limited filter surface area and manual filter cleaning are not for extended machine usage."

### Specifications:

- 48" wide x 28" deep x 36" high
- 50 pound pressure pot with access port
- 3/32" or 1/8" boron nozzle standard
- Slanted view window

### Cabinet size:

- 48" W x 28"D x 36"H
- 50" W x 52" D x 90" H overall, blower crown removable

### Electrical:

- 120 volt single phase standard
- High voltage single power source optional

### Air:

- Application and nozzle sensitive, ask for details

### Shipping weight:

- 600 pounds

\*US 7,008,304

### Standard Features:

- Machine stability caster skates
- All air controls
- Safety door interlock switch
- 3-way pot exhaust valve circuit
- Pneumatic pot loading assistant circuit
- 700 cfm exhaust blower, class III high-pressure
- 220 square feet of cartridge dust collector filter
- Padded armrest
- Pneumatically cleaned dust collector cleaning circuit
- 50 pound pressure pot with access port
- High pressure long wear abrasive valve
- Advanced LED cabinet lighting
- 3/32" or 1/8" boron carbide nozzle, customer choice
- Single front access door, optional left side can be added

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Summit Master Direct Pressure

The Patented CrystalBlast® Summit Master is a new and different approach to standard sandcarving. It uses a 440 sq.ft. Dual Cartridge Dust Collector, a 2 hp 1100 cfm blower with blower silencer for an increased daily machine duty cycle. The Master Design includes the long wear pneumatic conveyor used to remove all the abrasive each time it exits the nozzle. This aerates and dries the abrasive keeping the fine abrasive flowing in larger cabinets. The abrasive storage hopper vertically loads the pressure pot faster and this design allows an optional larger pressure pot to be added for extended run times.

Standard Sandcarving applications are possible using the front-loading, high-velocity work ports that easily convert to optional brushed port with slit-rubber sealing curtain for larger wider parts. Additionally, you can still open and use the side access door for larger parts.

The Summit Master also has the ability to reduce part setup and processing time on long or short part runs by using the new patented design and system which utilizes its special trapezoid shape with separate sealed chamber allowing the operator to "Blast outside the Box." Use the new mold system or the universal diaphragm fixture plate and the operator can process the parts outside the blasting chamber saving time by not using protection taping. This new patented design keeps abrasive from entering the inside of the part because it's not inside the blast chamber.

Eliminate labor time and operator fatigue using the Summit patented design and remember it's also a standard sandcarving cabinet with a large filter area in the dust collector.

The larger 440 square foot cartridge dust collector with 2 hp blower can support an optional HEPA after filter seen in the photo, includes manually operated cleaning cycle.

- Automatic Quick Pot Fill using Blow-Down Pot Controls
- Bolt-On Removable 6" Arm Ports, standard
- Boron Carbide 3/32" Nozzle, standard
- 440 sq.ft. filter dust storage area, standard
- 2 hp 1100 cfm Exhaust Blower and Blower Silencer, std.
- Long Wear Pneumatic Abrasive Conveyor, standard
- Long Wear Hopper Transition with removable wear plate, standard
- 0.8 Cu.Ft. Pressure Pot Assembly, standard
- Huge Full Front View Window with low static window protector
- Low Velocity Window Sweep
- Blow-Off Gun
- Adjustable LED Cabinet Lighting
- Safety Door Interlock Switch
- Rubber Covered Armrest
- Long Wear Pot Valve
- Operator Dash Panel
- Silicone Mold Kit with Mold and Diaphragm Plates

Need Help? Call Us!  
Visit Our Industrial Website for more models  
[www.mediablaster.com](http://www.mediablaster.com)

## CB Summit Master

**Own a \*Patented Summit Master!***"Save 40% processing time by eliminating protection taping"***"BLAST OUTSIDE THE BOX"**

The Summit Master is now available in two cabinet sizes, 3624 and the deeper Summit Master 3636 with larger access door.

Above you will see the Summit Master 3624 with Optional HEPA After Filter, Magnahelic Monitor Gauges and Upgraded Super Silencer.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Summit Master 3624	36" X 24" X 30" H 15" X 25-1/2" H Door	56" X 48" X 86" H	440 sq.ft. Cartridge 2 hp 1100 cfm blower Blower Silencer	High Voltage, 230 or 460 1-Phase or 3-Phase Single Power Source	Wood Crate 1150 Pounds
CB Summit Master 3636	36" X 36" X 30" H 24" X 25-1/2" H Door	56" X 68" X 86" H	3.5 Cu. Ft. Dust Storage Air Vibrator Cleaning Cycle Cyclone Pneumatic Conveyor		Wood Crate 1250 Pounds

\*US 9,623,539

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Summit Pressure

The Patented CrystalBlast® Summit is a new and different approach to standard sandcarving with the largest standard dust collector available today (220 sq.ft. cartridge filtration standard) an available upgrade to 440 sq.ft. cartridge filtration for increased daily duty cycle. The Summit can run longer than other models and occasionally use a larger nozzle for faster processing and increased daily part production among many other benefits.

All standard sandcarving applications are possible using the front-loading, high-velocity work ports that easily convert to optional brushed port with slit-rubber sealing curtain for larger wider parts. Additionally, you can still open and use the side access door for larger parts.

The Summit also has the ability to reduce part setup and processing time on long or short part runs by using the new patented cabinet design and system which utilizes its special trapezoid shape to allow the operator to "Blast outside the Box." By using the new patented tool-less mold system or the universal diaphragm fixture plate the operator can process the part outside the blasting chamber saving time by not supplying any protection taping. This new patented design also keeps the part cleaner because the part is being blasted outside the abrasive containment chamber.

This design helps to eliminate labor time, operator fatigue and is also a standard sandcarving cabinet. The large standard dust collector with optional upgrade using the dual filter equals 440 square foot of total filter area.

- 3-Way Quick Pot Fill standard
- Bolt-On Removable Arm Ports standard
- Pot Loading Assist Vibrator Circuit standard
- Boron Carbide 3/32" Nozzle standard
- 220 sq.ft. filter area standard
- Blow-Off Gun standard
- Adjustable LED Cabinet Lighting standard
- Safety Door Interlock Switch standard
- Padded Armrest standard
- Flexible Pot Valve standard
- Operator Dash Panel standard
- Mold Kit with adjustable mold and mounting plates included
- and more.....

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CB Summit

**"If you only own one Sandcarving Machine, Own a  
\*Patented Summit!"**

**"Save 40% processing time by eliminating protection taping"  
BLAST OUTSIDE THE BOX**



The standard Summit 3628 is now available in a larger deeper cabinet, the Summit 3636.

Above you will see the standard bolt-on arm ports and the Optional Brush Port with Slit Rubber Curtains.

Both cabinets are Trapezoid Design, have the largest View Window with Low Static Window Protector.



Summit Master 3624 shown with  
optional HEPA after filter

Summit Master Model with pneumatic conveyor, free standing pressure pot and optional HEPA After Filtration is also available. All Master Models include the upgraded dust collector with 440 sq.ft. of dual filters using a 2 hp blower using Single Power High Voltage. Ask for details about when to use the Summit Master.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Summit	36" X 24" x 30" H 15" X 25-1/2" H	44" X 38" X 86" H	220 sq.ft. Cartridge 1/2 hp 700 cfm blower Blower Silencer Hopper Dust Storage Air Vibrator Cleaning Cycle 220 Mesh Patented Separator Pot Vibrator Loading Circuit	120V/60Hz/1Ph	Wood Pallet Wood Crate 3624-756 Pounds 3636-850 Pounds
CB Summit 3636	36" X 36" X 30" H	44" X 50" X 86" H			

\*US 9,623,539

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Elite 2.0 Pressure

The CrystalBlast® Elite 2.0 is an ergonomically correct blasting solution designed to meet the ergonomic needs of any sandcarving facility using a standard 3/32" ID tungsten carbide nozzle. Features such as seated or standing operation, adjustable height foot treadle, eye level machine controls, micro sized abrasive whip hose, fully padded armrest and large over-sized view window puts this model in a class of its own.

Unique to the CrystalBlast® Elite 2.0 is the 700 cfm exhaust blower and patented separator reclaimer that prevents the loss of even the smallest abrasive including the 220 mesh commonly used for half-tone sandcarving, to the dust collector. The 110 square MERV tested cartridge filter with Air Pulse Cleaning Cycle and Pneumatic Vibrator Cleaning Cycle makes cleaning the filter as easy as the push of a button or flick of the air switch. In addition, it now includes a service door. It includes the advanced LED cabinet lighting the Elite 2.0 also includes the LED part inspection back lighting to save time by allowing part inspection before the part is removed from the cabinet. Media Blast introduced the high pressure long wear Industrial pinch valve along with many other new never before seen features. All the combined features showcase the innovation and technology of the CrystalBlast® Elite's design and the Elite 2.0 has even more.

- 13" x 24" ClearView® Window
- Window Sweep to remove dust
- Low Static Window Protector Glass
- Adjustable Height Foot Blasting Pedal
- Perforated Steel Work Grate
- 110 Square Foot Cartridge Filter
- Flexible Pot Valve for low pressure blasting cycle
- Too-Less Nozzle, Window and Hoses replacement
- 3-Way Valve Pot Quick Fill

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models  
[www.mediablast.com](http://www.mediablast.com)

**CB Elite 2.0 is a great  
"Buyer User"  
Sandcarving Machine**



**\*Patented Separator Recalimer for use with 150 to 220 mesh,  
all the way down to 50 micron for detailed half-tones**

Shown with Armrest removed for shipment carting above...  
Cameo showing Armrest installed for operation below...



Optional Dust Collector Observation Window  
and Optional 5 each Leg Casters

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Elite 2.0	36" X 24" x 24" H (2) 19" X 19" H	51" X 30" X 73" H	110 sq.ft. Cartridge 1/2 hp 700 cfm blower Blower Silencer Side Mounted Dust Collector Hopper Dust Storage Air Pulse & Vibrator Cleaning 220 Mesh Patented Separator	120V/60Hz/1Ph	Wood Pallet Wood Crate 620 Pounds
					*US 7,008,304

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)**PRO X/2 CE International**

Media Blast® now offers the newly designed Pro X/2 CE for the International Markets. The unit includes a larger 90 square foot cartridge filter dust collector, MERV Tested, and the machine is complete with many standard features:

- Pneumatic Vibrator Cleaning Cycle
- High Pressure Long Wear On-Off Control Valve
- Long Wear Boron Carbide Nozzle
- Micro Operator Whip Hose
- 50 Lb. ASME Coded Pressure Pot with Access Port
- Flexible Pot Valve for Low Pressure Pot Cycling
- Safety Door Interlocks
- Outside LED Cabinet Lighting
- Inside Blow-Off Gun
- Pot Inlet Pressure Relief Valve

Available In:

- 50 or 60 Cycle Electrical
- 120 or 220 Volt Operation
- 2-Pole On-Off Control Switch
- 550 CFM Exhaust Blower
- \*Patented Separator Reclaimer
- Padded Armrest



Certified

**MODEL: Pro X/2****Specifications:**

Inside Cabinet	36"Wx24"Dx24"H
Overall Cabinet	38"Wx35"Dx81"H
2 Doors	19" x 19"H
Pressure Pot ASME	0.8 Cu.Ft.
Air Usage	5.7 CFM @ 30 PSI
Electrical	220 or 120 Volt 50 or 60 Cycle
Dust Collector	Negative Pressure Cartridge 90 Sq.Ft. with 550 CFM Blower
Cleaning Cycle	Pneumatic Vibrator
Shipping Weight	470 lbs. Crated

**ALL NEW CRYSTALBLAST® PRO X/2 CE**

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

**INCLUDED FEATURES**

- Easy Operation
- 13" x 24" ClearView® Window
- Anti-Static Window Protector Glass
- Window Sweep Air Inlet
- Inside Blow-Off Gun
- \*Patented Separator Reclaimer
- 6" Work Ports
- Padded Armrest
- Easy to use Operator Control Panel
- 0.8 Cubic Foot ASME Coded Pressure Pot with access port
- Tool-less Window & Nozzle Replacement

- Boron Carbide Nozzle
- LED Lighting, 30 Watts
- Operator Work Grates. Perforated Steel
- Fine Tuning Choke Valve flow control
- High Pressure Long Wear On-Off Pinch Valve
- Cartridge Filters, 90 sq.ft.
- All Negative Pressure Dust Collector
- Dust Collector Service Access Door
- 2 each Part Access Doors
- 2 each Safety Door Interlock Switches Blast Cabinet
- Oversized Radial Pressure Blower, 550 cfm @ 1" S.P.
- Hopper Dust Storage
- Control Panel for Air Regulator-Gauge-Water Trap and Cleaning Cycle
- Foot Operated Blast using 3-Way Valve with Instant On and Instant Off Blast

- Machine Casters STD.
- Easy Operator Panel STD.
- Air Regulator, Air Filter/Water Trap with Pressure Gauge, Standard
- High Pressure Low Wear Industrial Pinch Valve controls abrasives flow, standard
- Pneumatic Dust Collector Cleaning Cycle, Standard

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Pro X2 (pressure)

The Pro X2 model includes simple to use controls built to operate in any language. It includes 90 sq.ft. of MERV tested dual cartridge filters in the dust collector with effortless pneumatic vibrator cleaning cycle and a 550-cfm exhaust blower with a \*Patented abrasive separator reclaimer for 180 mesh or larger.

The Pro X2 also includes two side access doors, a 50-pound ASME coded pressure pot with service access port and high-pressure long wear industrial abrasive flow control pinch valve all introduced by CrystalBlast in 2003. Features also include advanced LED lighting, all the controls panel mounted, the largest operator view window with low-static window protector all tool-less replaceable.

### STANDARD FEATURES:

- 100% welded cabinet and dust collector
- Dust collector service access door
- Oversized safety glass window (13.5" x 24") with low static protector glass
- Window sweep to help eliminate dust on the window
- 50 pound pressure pot with access port (ASME Coded)
- Hopper scalper screen between pressure pot and hopper flange
- Ergonomically designed
- High velocity operator work ports w/disposable gloves
- Perforated metal work grates
- Foot operated blast valve, 3-way, optional guarded pedal available
- Two each side access doors
- Adjustable abrasive flow control using compressed air to eliminate wear
- 3/32" tungsten carbide nozzle with tool-less replacement
- Patented abrasive separator reclaimer 80 to 180 mesh
- 550 cfm cartridge filter dust collector with service access door and:
  - Hopper dust storage
  - Pneumatic vibrator cartridge cleaning assembly
  - 90 Sq.Ft. MERV Tested Cartridge Filters
- High pressure low wear industrial on-off blast valve (Lexair)
- Operator Control Panel with Air regulator/filter and gauge
- Pneumatic Vibrator Air Switch, panel mounted
- Advanced LED Cabinet lighting
- Locking machine casters

Need Help? Call Us!

Visit Our Industrial Website for more models  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Pro X2



- 90 sq.ft. dust collector filter surface
- Vibrator cleaning cycle
- 550 cfm blower
- \*Patented separator reclaimer

### AVAILABLE OPTIONS

- Inside Blow-Off Gun
- Boron carbide blast nozzle upgrade
- Inline ambient air dryer
- Safety door interlock switch
- Static discharge kit
- Guarded foot valve upgrade
- Pneumatic vibrator hopper pot loading assist circuit

Look to two, (2), other Pro Models, the standard Pro and the Pro X2 CE for added features and International Sales. These two additional Pro models include a less expensive Pro model and a more expensive Pro X2 CE model. The CrystalBlast lineup has the machine model for your application.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Pro	36" X 24" x 24" H (2) 19" X 19" H	38" X 35-1/2" X 81" H	90 sq.ft. Cartridge 1/2 hp 550 cfm blower Hopper Dust Storage Service Access Door 180 Mesh Separator	120V/60Hz/1Ph	Wood Pallet Wood Crate 500 Pounds

\*US 7,008,304

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablast.com](http://www.mediablast.com)**CrystalBlast® PRO Stage III Elite**

Media Blast® offers the newly designed Pro Stage III for every abrasive mesh size, 80 to 220 mesh. The unit includes the larger 110 square foot cartridge filter dust collector, MERV tested, and the machine is complete with pneumatic vibrator cleaning cycle. While the same cabinet is used on all three models, the Stage III includes the Industrial door design with lockable door handle.

- Side Mounted Dust Collector for easy doorway passage
- Right Side Access Door
- 24" x 13" Operator View Window
- Low Static View Window Protector Glass
- Operator Dash Panel
- Pneumatic Vibrator Dust Collector with Flip Air Switch Operator Panel Mounted
- High Pressure Long Wear On-Off Abrasive Control Valve, Lexair
- Abrasive Flow using Compressed Air to reduce wear
- Tungsten Carbide Nozzle
- ERGO Micro Operator Whip Hose
- Padded Operator Armrest
- 0.8 C.F. ASME Coded Pressure Pot with Service Access Port
- Quick Pot Loading using 3-Way Pot Exhaust Valve
- Advanced LED Cabinet Lighting
- Inside Blow-Off Gun
- 120 Volt Electrical
- 700 CFM Exhaust Blower and Silencer
- \*Patented Separator Reclaimer for use with 50 micron, (220 mesh) and larger for Half-Tones

**AVAILABLE OPTIONS Pro Stage III Elite:**

- Boron carbide blast nozzle upgrade
- Ambient air dryer
- Safety door interlock
- Static discharge kit
- Caster Kit

**SPECIFICATION:**

Inside Cabinet Size	36"W x 24" D x 24" H
Overall Cabinet Size	53" W x 24" D x 79" H
	Less Padded Armrest
Door, right side	19" x 19" H
Pressure Pot	0.8 Cu. Ft. ASME
Air Usage	5.7 CFM @ 30 PSI
Electrical	120 Volt, 60 Cycle
	Single Phase,
	Dedicated Service
Dust Collector	Negative Pressure
	110 Sq.Ft. Cartridge
	700 CFM Blower
	Blower Silencer
Cleaning Cycle	Pneumatic Vibrator
Shipping Weight	610 Lbs. Crated

**ALL NEW CRYSTALBLAST® PRO Stage III Elite**

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablast.com](http://www.mediablast.com)**INCLUDED FEATURES**

- Easy Operation
- 13" x 24" ClearView® Window
- Anti-Static Window Protector Glass
- Window Sweep Air Inlet
- Inside Blow-Off Gun
- \*Patented Separator Reclaimer
- 6" Work Ports
- Padded Armrest
- Easy to use Operator Control Panel
- 0.8 Cubic Foot ASME Coded Pressure Pot with Access Port
- Tool-less Window & Nozzle Replacement
- Tungsten Carbide Nozzle
- Advanced LED Lighting
- Operator Work Grates.
- Perforated Steel

- Easy to Use Operator Panel STD.
- Air Regulator, Air Filter/Water Trap with Pressure Gauge, Standard
- High Pressure Low Wear Industrial Pinch Valve controls abrasives flow, standard
- Pneumatic Dust Collector Cleaning Cycle, Standard
- Industrial Door Design for part processing

**INCLUDED FEATURES**

- Fine Tuning Choke Valve flow control
- High Pressure Long Wear On-Off Pinch Valve, Lexair
- 110 sq.ft. Cartridge Filter
- All Negative Pressure Dust Collector
- Dust Collector Service Access Door
- Part Access Doors, right side
- Oversized Radial 700 CFM Pressure Blower
- Dust Storage Hopper
- Control Panel for Air Regulator-Gauge-Water Trap and Cleaning Cycle
- Foot Operated Adjustable Treadle Pedal
- Cabinet Leveling Pads

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
MADE IN THE USA591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pro Stage II (pressure)

Media Blast® offers the newly designed CB Pro Stage II model that includes simple to use controls built to operate in any language. It includes 110 sq.ft. of MERV tested cartridge dust collector with effortless pneumatic vibrator cleaning cycle and a large 550 cfm exhaust blower using a **\*Patented** abrasive separator reclaimer used with 180 mesh or larger that save the cost to operate.

The Pro Stage II also includes the right side access door, a 0.8 c.f. ASME coded pressure pot with service access port, and the high-pressure long wear Lexair Industrial Abrasive Flow Control Pinch Valve, some of the features introduced for the first time by CrystalBlast in 2003.

Other features also include advanced LED lighting, all air controls, the largest operator view window with low-static window protector, all tool-less replaceable, and machine casters are also standard.

### STANDARD FEATURES:

- 100% welded cabinet and dust collector
- Dust collector service access door
- Oversized safety glass window (13.5" x 24") with low static protector glass
- Window sweep to help eliminate dust on the window
- 0.8 c.f. pressure pot with access port (ASME Coded)
- Hopper scalper screen between pressure pot and hopper flange
- Ergonomically designed
- High velocity operator work ports w/disposable gloves
- Padded operator armrest
- Perforated metal work grates
- Foot operated blast valve
- Right side access door
- Adjustable abrasive flow control valve using compressed air to eliminate wear while regulating flow
- 3/32" tungsten carbide nozzle with tool-less replacement and micro operator flexible whip hose
- \*Patented abrasive separator reclaimer 80 to 180 mesh
- 550 cfm cartridge filter dust collector with service access door and:
  - Hopper dust storage
  - Pneumatic vibrator cartridge cleaning assembly
  - 110 sq.ft. MERV tested cartridge filter
- High pressure low wear industrial on-off blast valve (Lexair)
- All air controls; regulator/filter, air pressure gage
- Pneumatic Vibrator control valve
- Advanced LED Cabinet lighting
- Locking machine casters

Need Help? Call Us!

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pro Stage II



### AVAILABLE OPTIONS

- Inside Blow-Off Gun
- Boron carbide blast nozzle upgrade
- Inline ambient air dryer
- Safety door interlock switch
- Static discharge kit
- Guarded foot valve upgrade
- Adjustable height treadle pedal

Look to two, (2), other Pro Models, the Pro Stage I Entry, and the Pro Stage III Elite for less or more standard features included that also include the side-mounted dust collector.

All three Pro Models use the same cabinet size and the same dust collector with pneumatic vibrator cleaning cycle and side mounted dust collector to easily pass any standard doorway. Use the pneumatic vibrator to quickly clean the cartridge filter and discharge the dust, all at the same time.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Pro Stage II	36" X 24" x 24" H 19" X 19" H	53" X 25" X 79"H	110 sq.ft. Cartridge 1/2 hp 550 cfm blower Dust Storage Hopper Service Access Door 180 Mesh Separator	120V/60Hz/1Ph	610 Pounds

\*US 7,008,304

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pro Stage I (pressure)

Media Blast® offers the newly designed CB Pro Stage I, a cost effective, professional level, **Entry Level Sandcarver** for almost all applications. The Pro Stage I utilizes a powerful vacuum blower and 110 sq. ft. MERV tested cartridge filter dust collector with pneumatic vibrator cleaning cycle. All Pro Models use the same cabinet size and the same dust collector cabinet with a semi-automatic cleaning cycle, so it will be hard to outgrow this Sandcarving cabinet. The CB Pro Stage I cabinet height and large window with appropriate slope, are designed to create an easily operated stand-up no nonsense sandcarving machine. The single side door design allows the dust collector to be side mounted making a smaller footprint depth easily passing through almost any doorway. The CB Pro Stage I is value for dollar spent and a popular unit in the CrystalBlast product line.

### STANDARD FEATURES:

- 100% welded cabinet and dust collector
- Dust collector service access door
- 110 sq.ft. cartridge filtration
- Pneumatic vibrator cleaning cycle
- Oversized safety glass window (13.5" x 24") with low static protector glass
- Window sweep air inlet filter reduces window dust
- 0.8 c.f. pressure pot with access port (ASME Coded)
- Hopper scalper screen between pressure pot and hopper flange
- Ergonomically designed flexible whip hose
- Attached operator work gloves
- Perforated metal work grates
- Foot operated blast valve
- Right side access door
- Adjustable abrasive flow control using compressed air to eliminate wear
- 3/32" tungsten carbide nozzle with tool-less replacement
- Gravity plate separator for abrasive recycle
- 110 sq.ft. cartridge filter dust collector with service access door and:
  - Dust storage hopper
  - Pneumatic vibrator cleaning cycle
  - 110 sq.ft. MERV tested cartridge filter
- Low wear industrial on-off blast valve (BlueMax)
- Air regulator/filter and gauge
- Advanced LED Cabinet lighting
- Machine leveling pads

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pro Stage I

Great model for Entry Level Sandcarving



### AVAILABLE OPTIONS

- Blow-off gun
- Padded armrest
- Boron carbide blast nozzle upgrade
- Inline ambient air dryer
- Safety door interlock switch
- Static discharge kit
- Guarded foot valve upgrade
- Pneumatic vibrator pot loading assist circuit
- Adjustable height treadle blast pedal

Look to two, (2), other New Pro Models, the Pro Stage II and the Pro Stage III Elite for even more added features.

The Stage I, II and III Elite all use the same cabinet size and the same Dust Collector using the 110 sq. ft. MERV tested cartridge filter with pneumatic vibrator cleaning cycle and dust collector storage hopper. You can use the vibrator cleaning cycle to quickly clean the filter and discharge the dust storage hopper at the same time.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Pro Stage I	36" X 24" x 24" H 19" X 19" H	38" X 25" X 67" H	110 sq.ft. Cartridge 110 cfm blower Hopper Dust Storage Service Access Door Vibrator Cleaning CY	120V/60Hz/1Ph	540 Pounds

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Pro (pressure)

The CrystalBlast® Pro is a cost effective, professional level Sandcarver for almost all applications. The Pro utilizes a powerful 550-cfm Class III dust collector blower and MERV tested cartridge filter dust collector. It also contains a patented separator reclaimer to efficiently prevent abrasive loss during sandcarving applications using 180-mesh and larger abrasive.

The CB Pro cabinet height, large window with appropriate slope, and padded armrest are designed to create an easily operated stand-up no nonsense sandcarving machine. The dual door design also allows for easy access from both sides of the cabinet. The CB Pro is value for dollar spent and a popular unit in the CrystalBlast product line.

### STANDARD FEATURES:

- 100% welded cabinet and dust collector
- Dust collector service access door
- Oversized safety glass window (13.5" x 24") with low static protector glass
- Window sweep to help eliminate dust on the window
- 50 pound pressure pot with access port (ASME Coded)
- Hopper scalper screen between pressure pot and hopper flange
- Ergonomically designed
- High velocity operator work ports w/disposable gloves
- Perforated metal work grates
- Foot operated blast valve, 3-way, optional guarded pedal available
- Two each side access doors
- Adjustable abrasive flow control using compressed air to eliminate wear
- 3/32" tungsten carbide nozzle with tool-less replacement
- \*Patented abrasive separator reclaimer 80 to 180 mesh
- 550 cfm cartridge filter dust collector with service access door and:
  - Hopper dust storage
  - Manually operated cartridge cleaning assembly
  - 45 Sq.Ft. MERV Tested Cartridge Filter
- High pressure low wear industrial on-off blast valve (Lexair)
- Air regulator/filter and gauge
- Advanced LED Cabinet lighting

Need Help? Call Us! 714-257-0484 or 866-204-7068  
Visit Our Industrial Website for more models  
[www.mediablast.com](http://www.mediablast.com)

## CrystalBlast® Pro

Great model for Entry Level  
Sandcarving



### AVAILABLE OPTIONS

- Blow-off gun
- Boron carbide blast nozzle upgrade
- Inline ambient air dryer
- Safety door interlock switch
- Static discharge kit
- Guarded foot valve upgrade
- Pneumatic vibrator pot loading assist circuit

Look to two, (2), other Pro Models, the Pro X2 and the Pro X2 CE for added features and International Sales.

These two additional Pro models include a larger cabinet blower, double the cartridge filter area size, a pneumatic vibrator dust collector cleaning cycle with upgrades like blow-off gun and long wear Boron Carbide Nozzle.

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Pro	36" X 24" x 24" H (2) 19" X 19" H	38" X 35-1/2" X 81" H	45 sq.ft. Cartridge 1/2 hp 550 cfm blower Hopper Dust Storage Service Access Door 180 Mesh Separator	120V/60Hz/1Ph	Wood Pallet Cardboard Box 470 Pounds

\*US 7,008,304

**MBA****Mediablaster®  
Cabinets By:****MEDIA BLAST®**  
**MADE IN THE USA**591 W. Apollo St., Brea CA.  
92821 (714) 257-0484  
[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pioneer (pressure)

The CrystalBlast® Pioneer was designed to fill the needs of two distinctive markets. First, it's an entry-level machine with all the features needed to get you sandcarving with low investment. Second, it's a small, easily cleaned cabinet for facilities that need more than one machine but less than two. This model is beneficial when you want to operate using a different size abrasive and or the application has a high amount of contamination, as is commonly seen with stone and brick.

This cabinet operates on any industrial vacuum dust collector but is also available with one of two optional 110 square foot Media Blast vacuum dust collectors which come complete with vacuum blower silencers, and 100% welded cabinet construction.

Use this machine during high-volume months to help with increased production needs without investing in another higher cost cabinet.

### STANDARD FEATURES:

- 100% welded cabinet
- Safety glass window with low static window protector (15.5 x 13.5)
- 50-pound pressure pot with access port (ASME Coded)
- Casters with locks
- Hopper scalper screen
- Ergonomically designed
- Attached operator work gloves
- Perforated Steel Work Grate
- Movable floor pedal, optional guarded pedal available
- Side access door
- Adjustable abrasive flow control using compressed air
- 3/32" tungsten carbide nozzle
- Abrasive separator reclaimer 80 to 150 mesh abrasive
- Sold less dust collector, uses shop vacuum type, options listed include VAC-110 model and VAC-110 Deluxe manufactured by Media Blast
- All blast controls
  - Foot operated blast valve, 3-way
  - Industrial on-off blast valve
  - Pneumatic abrasive flow control
  - Air regulator/filter and gauge
  - Cabinet lighting, LED

Need Help? Call Us! 714-257-0484 or 866-204-7068

Visit Our Industrial Website for more models

[www.mediablaster.com](http://www.mediablaster.com)

## CrystalBlast® Pioneer



Optional VAC-110

### AVAILABLE OPTIONS

- Ambient dryer
- VAC-110 vacuum dust collector w/110 sq.ft. cartridge filter
- VAC-110 deluxe vacuum dust collector w/ manually operated internal cleaning assembly and dust removal pan
- Vacuum separator reclaimer, installed with VAC-110 purchase
- Anti-static grounding kit

MODEL	WORK AREA DOOR OPENING	OVERALL	DUST COLLECTOR	STANDARD ELECTRICAL	SHIP WEIGHT
CB Pioneer	24" X 24" x 24" H 19" X 19" H	26" X 24-1/2" X 67" H	Customer Supplied Optional VAC-110	120V/60Hz/1Ph	Wood Pallet Cardboard Box 250 Pounds