



MBA

Mediablaster®
Cabinets By:

MEDIA BLAST®
MADE IN THE USA

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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

CB Master



CrystalBlast® Master 3636

standard cabinet sizes, visit www.mediablaster.com

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