



# MBA

Mediablaster®  
Cabinets By:

# MEDIA BLAST®

MADE IN THE USA

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[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