



# MBA

Mediablaster®  
Cabinets By:

**MEDIA BLAST®**  
MADE IN THE USA

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

## PrecisionBlast (pressure)

The Precision Blast is a direct pressure machine designed to meet today's needs for part processing when a Pencil Blaster is too small and slow and an Industrial Blaster is just too large. Micro machines must include the right abrasive flow controls, which the Precision Blast has, or they simply don't work properly. With just over 1 pound of abrasive delivered out the nozzle per minute, 60 pounds per hour, and the ability to recycle the abrasive, even 50 micron, the Precision Blast is much faster than a pencil blaster with higher frictional heat at a much lower processing pressure. Additionally, this model can recycle the abrasive, keeping it out of the dust collector, unlike pencil blasters that only use the abrasive once. It also aerates the abrasive using one air change per second and the optional \*patented high-efficiency separator reclaimer allows operation using 50 micro abrasive sizes.

This unit can be used to de-burr and texture medical tools remembering that direct pressure blasting allows through-hole processing making the part an extension of the nozzle. It's possible to operate the machine, load parts, reload the 50 lb. ASME coded pressure pot, and also clean the dust collector from the front of the machine - standing or seated.  
\*US 7,008,304

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)

## PrecisionBlast Micro



All New  
Easy to use Operator Dash  
with Quick 3-Way Pot File  
Circuit



### STANDARD FEATURES:

- 100% welded cabinet
- 50 pound pressure pot with access port (ASME Coded)
- True ergonomics for sitting or standing operation
- Movable floor pedal, guarded pedal available
- No spill side access door with lockable door latch
- Adjustable abrasive flow control using compressed air
- 3/32" boron carbide nozzle
- \*Patented abrasive separator reclaimer 80 to 240 mesh abrasive\*US 7,008,304
- Dust collector 100% welded cartridge filter with air pulse and vibrator cleaning cycle, includes hopper bottom dust storage
- 700 cfm class III exhaust blower (550 running) with silencer, 1 air change per second
- 110 sq.ft. filter cartridge dust storage area
- Hopper dust storage
- All blast controls
- Foot operated blast valve
- Long wear high pressure on-off blast valve
- Air regulator/filter and gauge
- 3-way pot quick fill valve
- Advanced LED cabinet lighting
- Perforated steel work grating
- Hopper scalper screen
- Safety glass view window with window protector glass
- ClearView® Window sweeps
- Blow-off gun
- Padded armrest
- Safety door interlock

- ✓ Create more frictional heat than pencil blasting systems.
- ✓ Recycle expensive 50 micron abrasive using the optional high-efficiency separator reclaimer
- ✓ Patented Separator Reclaimer keeps the abrasive from entering the dust collector
- ✓ Two ways to clean the dust collector or use both at the same time for a clean dust collector and clean area
- ✓ Simple 120 volt machine operation
- ✓ 9.5 cfm @ 60 PSI compressed air usage

3624

36" x 24" x 23"H  
Door 18" x 17"H

39" x 40" x 78"H

110 sq.ft. cartridge  
1/2 hp 550 cfm blower  
100% welded cabinet  
Hopper dust storage

120V/60Hz/1Ph

Wood crate  
425 lbs