

Standard Blasting Systems

The ProBlast line is a collection of high quality portable micro-abrasive blasters built with maximum utility yet with economy in mind.

Problast³

The ProBlast³ is our top of the line enclosure with an economical three tank blasting system.

- Suitable for many applications such as cleaning, coating removal, surface preparation, deburring, etching, marking and more.
- Built-in pressure delivery system including a 0-100psi adjustable filter regulator and foot pedal control.
- Heavy gauge powder-coated steel cabinet with comfortable wrist cuffs.
- Tank selector controls conveniently located inside the cabinet.
- Handles all types of blasting media from 60 to 360 grit (25-250 micron).
- Designed for pinpoint accuracy on small or hard to reach areas via a variety of pencil point nozzles.
- No metal wear points from tank to nozzle and "quick change" hose fittings for easy maintenance and low cost of ownership.

* Use the Abrasive Vac for blasting cabinet dust removal
 Problast3 (One each 25 micron, 50-100 micron, 110-250 micron tanks) P/N 80070
 * Other tank combinations available.



Problast & Problast II

The ProBlast utilizes the same blasting system as the ProBlast3 with two tanks and an indestructible sealed resin cabinet construction. Problast II utilizes a compact space saving smaller cabinet (Clean-up air blast nozzle not included)

Problast Two Tanks (both 50-100 micron particle size) 80008
 Problast II, Two Tanks (both 50-100 micron particle size) 80007
 * Other tank combinations and gloves available

Mobile Problast

For mobile use or as an addition to an existing cabinet or closure. Extra long handpiece hose (6 ft.) enables long remote usage.

One Tank(50-100 micron particle size) 80017
 * Other tanks available



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VANIMAN

Enhanced Blasting Systems

Master Problast³

The Master ProBlast³ is our top-of-the-line micro abrasive blasting system. It is a three-tank pressure system with instantaneous control. The foot pedal precisely controls the abrasive media flow.

- Suitable for many applications such as cleaning, coating removal, surface preparation, deburring, etching, marking, and more.
- Built-in pressure delivery system including a 0-100psi adjustable filter regulator and foot pedal control.
- Heavy gauge powder-coated steel cabinet with comfortable wrist cuffs.
- On/Off and tank selector controls conveniently located inside the cabinet.
- Handles all types of blasting media from 60 to 360 grit (25-250 micron).
- Designed for pinpoint accuracy on small or hard to reach areas via a variety of pencil point nozzles.
- No metal wear points from tank to nozzle and "quick change" hose fittings for easy maintenance and low cost of ownership.

* Use the Abrasive Vac for blasting cabinet dust removal

Master Problast3 (One each 25 micron, 50-100 micron, 110-250 micron tanks) P/N 80060

* Other tank combinations available

Master Problast

The Master ProBlast utilizes the same blasting system as the Master ProBlast3 with two tanks and indestructible sealed resin cabinet construction. (Clean-up air blast nozzle not included)

Master Problast (Two 50-100 micron tanks) P/N 80020

* Other tank combinations and gloves available



Air Blast Nozzle

Master Mobile Problast

For mobile use or as an addition to an existing cabinet or closure. Extra long handpiece hose (6 ft.) enables long remote usage.

One Tank (50-100 micron particle size) 80031

- Other tanks available





Blasting Accessories

Tips

Long Lasting Crystal Tips

Ultra-hard Sapphire Crystal inserts provide economic tip solution.

Precision Tips

Ultra precision Tungsten Carbide for maximum spray control.

Media

Vaniman's new line of abrasive media is of the highest quality and purity. High quality media virtually eliminates media impurities and increases blasting precision and consistency. 15 lb package

Part No.	Nozzle Size, Inches (mm)	Color	Recommended Media
Long Lasting Crystal Tips (2 per package)			
97902	Medium, .032" (.8mm)	Blue	25/50 μm Al_2O_3
97903	Large, .048" (1.2mm)	Black	50/100 μm Al_2O_3 , 50 μm Glass
97904	Extra Large, .065" (1.6mm)	Red	100-250 μm Al_2O_3 , 50/100 μm Glass
Precision Tungsten Carbide Tips (1 per package)			
97905	Small, .026" (.65mm)	Yellow	25 μm Al_2O_3
97906	Medium, .036" (.91mm)	Green	50/100 μm Al_2O_3 , 50 μm Glass
97907	Large, .059" (1.5mm)	Violet	100-250 μm Al_2O_3 , 50/100 μm Glass

Part No.	Material	Size	Applications
97921	Aluminum Oxide	25 μm	Fine surfacing of metal, porcelain and acrylic.
97922	Aluminum Oxide	50 μm	Removal of oxides. Preparation of porcelain faces before firing.
97923	Aluminum Oxide	100 μm	Deflasking. Alloy preparation for porcelain work.
97924	Aluminum Oxide	250 μm	Bulk removal of investment and tough oxide layers. Rough surface preparation.
97925	Glass Bead	50 μm	Smoothing/polishing. Devesting porcelain. Finishing of occlusal surfaces/crown interiors.

Note: Larger quantities available, contact Vaniman or your dealer for information.

Abrasive Blaster Window Protection System

The Protector shield is our newest accessory for blasters. The window is protected utilizing a clear "static cling" material. The shield is placed on the inside of any blaster window and protects the glass from scratching and fogging. When viewing clarity is reduced, the Protector is easily removed and replaced.

Protector for Vaniman SandStorm, Expert, Alpha, and all other blasters 12 pack 97950
 Protector for Vaniman SandStormXL and other large cabinet blasters 12 pack 97951



"Contact Lens" Magnifier

Reduces eye strain and improves overall viewing area

"Contact Lens" Magnifier for Vaniman SandStorm, Expert, Alpha, and all other small blasters 97940

"Contact Lens" for Vaniman SandStorm XL and other large cabinet blasters 97941



PerfectView Magnifier

- Installs on any blasting system
- Increases blasting visibility and precision
- Attaches to any blaster window with suction cups

PerfectView Magnifier 97955

