

Blasters, Accessories & Abrasives

ALC PROFESSIONAL PRESSURE BLASTERS

Deadman Blasters Manual pull up tank closure / Adjustable abrasive flow valve / 80 - 125 psi Operating pressure / Minimum air volume of 7 CFM @ 80 psi / Pressure gauge / Pressure relief valve - 125 psi / Pressure relieving ball valve



• 44 lbs. / Ships UPS



40001 (F-65DM)

• 55 lbs. / Ships UPS



• 53 lbs. / Ships UPS



40003 (F-110DM)

• 63 lbs. / Ships UPS



• 76 lbs. / Ships UPS



40005 (F-300DM)

• 133 lbs.

Model No.	Blast Hood	Blast Time	Blast Hose Size	Ceramic Nozzle Size	Moisture Separator	Frame	Tank Dimensions	Overall Height	Wheel Size	Tank Volume	Approximate Capacity
40000	Standard	15-20 Min.	1/2" ID x 8'	1 ea 1/8" / 1 ea 3/32"	Optional	Tubular Steel	10" x 14"	35"	6"	0.45 cu. ft.	45 lbs.
40001	Bump Hat	20-30 Min.	1/2" ID x 10'	2 ea 1/8" / 1 ea 3/32"	Optional	Welded Steel	12" x 17"	29.5"	6"	0.65 cu. ft.	65 lbs.
40002	Standard	30-45 Min.	1/2" ID x 8'	1 ea 1/8" / 1 ea 3/32"	Optional	Welded Steel	10" x 25"	34"	6"	0.9 cu. ft.	90 lbs.
40003	Bump Hat	35-50 Min.	1/2" ID x 10'	2 ea 1/8" / 1 ea 3/32"	Optional	Welded Steel	12" x 22"	32"	8"	1.1 cu. ft.	110 lbs.
40004	Bump Hat	45-60 Min.	1/2" ID x 15'	2 ea 1/8" / 1 ea 5/32"	Included	Welded Steel	12" x 27"	37"	8"	1.5 cu. ft.	150 lbs.
40005	Bump Hat	1-2 Hours	1/2" ID x 25'	2 ea 1/8" / 3 ea 5/32"	Included	Welded Steel	16" x 28"	40"	10"	2.5 cu. ft.	250 lbs.

Remote Blasters Automatic tank closure / Adjustable abrasive flow valve / 80 - 125 psi Operating pressure / Minimum air volume of 40 CFM @ 80 psi / Pressure gauge / Pressure relief valve - 125 psi



40011 (F-600R)

- · Heavy-duty blast hood
- 1" ID x 25' Blast hose
- 2-3 Hour blast time from 24" x 39" (6 cu. ft.) tank (600 lbs. capacity)
- Pressure choke valve
- Manual pressure release
- Dual remote media valves
- Welded steel frame
- (1) 1/4" Tungsten carbide nozzle included
- Moisture separator included
- Overall height: 52" with 16" wheels
- 425 Lbs. (skidded)



a Soda Blaster in Minutes!

Conversion Kit



- Removes paint and graffiti without harming the surface
- Cleans engine compartments & other areas without harming the surface
- 2 Year warranty
- Environmentally friendly

40416 with 1/2" & 3/8" fittings

Complete Kits

Includes Pressure Blaster Kit and the Soda Blaster Attachment

40002SB 100 Lb.

40003SB 110 Lb. ASME Certified



For Full Line Product Information and Additional Information

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PROFESSIONAL STEEL BLAST CABINETS

PROUDLY MADI

Heavy-duty 14 gauge steel with welded seams / Includes foot pedal / Includes 150 watt light kit / High quality lined 24" gloves and cushioned foam armholes / 100 CFM dust collector included with all steel cabinets / Includes protective window underlay / Full opening top door and side door









40413 60" Wide



- · Available separately
- 100 CFM vacuum
- Free standing1.3 HP, 110 Volt, 50/60 Hz2-1/2" x 6' hose
- 10 micron filtration filter bag (40267SM replacement filter bag)

Model	Operating	Air Consumption	Work Area	Main Door	Side Door	Window	Door Open	Abrasive	Grate	Overall Dim.		
No.	psi	CFM @ 80 psi	(WxHxD)	Opening	Opening	Dimension	Height	Capacity Min.	Capacity	(WxHxD)	Weight	Warranty
40403	80-125	7-20	36"x24"x24"	13"x35"	11"x17"	24"x12"	75"	25 lbs.	200 lbs.	36"x60"x24"	270 lbs.	2 Years
40411	80-125	7-20	48"x24"x24"	13"x47"	11"x17"	24"x12"	75"	25 lbs.	200 lbs.	48"x60"x24"	303 lbs.	2 Years
40413	80-125	7-20	60"x24"x24"	13"x59"	11"x17"	(2) 24"x12"	75"	25 lbs.	200 lbs.	60"x60"x24"	333 lbs.	2 Years

C POLYMER BLAST CABINETS

One-piece construction (no leaks) / Self-adhesive protective window underlay / Pistol grip siphon gun / Optional foot pedal & gun kit available (11666) / Recommended use with shop vacuum as dust collector (not provided)



40389 23" Wide Benchtop

- Shown with optional light kit (40338)
- Ships UPS



40390 30" Wide Benchtop

- Shown with optional light kit (40338)
- Ships UPS

#
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AG AG
40391 36" Wide Floor Model
 Heavy-Duty 14 gauge steel legs

- Heavy-Duty 14 gauge steel legs
- Includes standard light kit

40375 Air Hose Kit

IN THE US

- 36" Goodyear® hose
 1/4 NPT fittings
 Fits all ALC polymer cabinets
- Connects siphon gun to air supply

Model No.	Operating psi	Air Consumption CFM @ 80 psi	Work Area (WxHxD)	Main Door Opening	Window Dimension	Overall Height	Abrasive Capacity Min.	Grate Capacity	Overall Dim. (WxHxD)	Weight	Warranty
40389	80-110	7-20	22"x12"x18"	14"x19"	16"x20"	18"	10 lbs.	35 lbs.	24"x21"x19"	25 lbs.	2 Years
40390	80-110	7-20	30"x27"x20"	15"x27"	15"x27"	27"	10 lbs.	35 lbs.	31"x28"x21"	34 lbs.	2 Years
40391	80-110	7-20	35"x23"x23"	16"x33"	15"x33"	58"	25 lbs.	35 lbs.	38"x58"x24"	81 lbs.	2 Years

SIPHON BLASTERS

For use with dry abrasives only / Maximum 125 psi / 7 CFM@80 psi minimum / Lightweight and portable / Includes steel nozzles: 13/64", 1/4", 5/16" / Ships UPS



40017 50 Lb. Blaster Kit (F-50)

- 7 foot blast hose
- Free standing open top tank

40018 90 Lb. Portable Blaster (F-90)

- 10 foot blast hose
- Strong tubular steel cart with 6" wheels



40013 Spot Blaster

- Self recycling dust free
- 1 lb. of abrasive included
- 5/16" ceramic nozzle
- Perfect for small jobs
- 20CFM @ 80 psi



40015 Portable Blaster

- Use abrasives or liquids
- 10' hose length
- Unlimited capacity
- 7 CFM @ 80 psi min.
- 13/64", 1/4" steel nozzles



40012 Bottle Blaster

- Use abrasives or liquids
- One quart capacity
- 15 CFM @ 80 psi
- 1/4" steel nozzle
- · Light weight & portable
- Photographic or typographic errors are unintentional and subject to correction. Due to the nature of printing and our evolving production, product colors may vary the actual product.

ND e & Additional Product Information



QUALITY BLAST CABINETS

Heavy-duty 14 gauge steel / Rear-mounted 90 CFM dust collector / Air pressure regulator / Includes foot pedal, florescent lights, heavy-duty blast gloves, protective window & light underlayments and (2) 15/64" & (2) 9/32" nozzles / Some assembly required







Model No.	Operating psi	Air Consumption CFM @ 80 psi	Work Area (WxHxD)	Main Door Opening	Side Door Opening	Window I Dimension		Abrasive Capacity Min.	Grate Capacity	Overall Dim. (WxHxD)	Weight	Warranty
41500	80-110	15-20	48"x23"x24"	15"x47"	(2) 20"x22"	24"x12"	82"	25 lbs.	150 lbs.	48"x67"x35"	335 lbs.	1 Year
41800	80-110	15-20	46"x33"x34"	29"x38"	No	30"x15"	85"	50 lbs.	400 lbs.	52"x70"x47"	443 lbs.	1 Year



41001 5 Gallon Capacity

Uses type 2 ceramic nozzle



Uses type 2 ceramic nozzle



Uses type 2 ceramic nozzle

QUALITY

- *1/2" Ball valves, fittings and 1/2" I.D. blast hose
- **Large heavy-duty steel deadman handle
- †Built-in funnel
- Pull up tank closure
- ‡8" Wheels



Uses large type 1 ceramic nozzle

	Model	Operating	Air Consumption	Pull-Up	Abrasive				Tank	Overall	Ceramic Nozzles		
ı	No.	psi	CFM @ 80 psi	Tank Closure	Capacity	(Approx)	x Length	Dimension	Volume	Dimension	Weight	Included (in.)	Warranty
	41001	80-110	6-20	No	40 lbs.	15-20 Min.	3/8" x 8'	10"x15"	0.4 cu. ft.	16"x12"x30"	34 lbs.	3/32, 7/64, 1/8, 9/64	1 Year
	41002	80-110	6-20	No	80 lbs.	30-40 Min.	3/8" x 8'	12"x18"	0.8 cu. ft.	19"x12"x32"	40 lbs.	3/32, 7/64, 1/8, 9/64	1 Year
	41003	80-110	6-20	No	160 lbs.	45-60 Min.	3/8" x 8'	15"x22"	1.6 cu. ft.	23"x15"x34"	49 lbs.	3/32, 7/64, 1/8, 9/64	1 Year
	41600	80-110	7-15	Yes	90 lbs.	30-45 Min.	1/2" x 8'	10"x25"	0.9 cu. ft.	18"x14"38"	58 lbs.	1/8, 3/32	1 Year



4001344 Spot Blaster

- Self recycling dust free
- 1 lb. of abrasive included
- 1/4" steel nozzle
- Perfect for small jobs

4001544 PortaBlaster

- Use abrasives or liquids
- 10' hose length
- Unlimited capacity
- 7-15 CFM @ 80 psi min.
- 13/64" & 1/4" steel nozzle included



4001244 Bottle Blaster

- Use abrasives or liquids
- One quart capacity
- 15 CFM @ 80 psi
- 1/4" steel nozzle
- · Light weight & portable



For Use with Abrasive Media Including: Glass Beads, Aluminum Oxide, Steel Grit, Corn Cob. Walnut Shells, Plastic and Other Abrasive:

- Powerful vacuum system reduces abrasive consumption 90% by recycling material
- Ideal for automotive, marine & industrial refinishing
- Top opens easily to load abrasive & access filter
- Perfect for use in large and small spaces that need to stay clean & free of debris
- Powerful turbine system reduces clean-up time



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BLASTER NOZZLE & NOZZLE KITS

MANY ARE PROUDLY MADE IN THE USA

Choose the right nozzle: 1.) The nozzle should be 3-4 times larger than the grit size of abrasive being used, 2.) Available CFM of air from the air compressor, 3.) size of the spray pattern. / Matching air jet is required for siphon nozzle. Air jets need to be replaced every 2 (ceramic) to 3 (steel) nozzle replacements.



NDERLAYS Pack Model No. **Fits** Type 11697 40389 5pk Window 11698 40390 5pk Window 5pk Window 11699 40391 Window 40253 All ALC Steel Cabinets 50pk 40252 All ALC Steel Cabinets Roll Window Window 41913 41500 5pk. 41915 41800 5pk Window 41500 each Window 41518 41500 5pk Light 41914 41916 41800 5pk Light





ALC BLASTER ACCESSORIES

Separate debris from any media, new or reused. / Great for reusing abrasives! Prevents clogged nozzles from pieces of paint, rust and other particles. For use with all blasters: siphon, pressure and cabinets.



Fine Mesh Strainer .011 Mesh



Funnel Strainer .053 Mesh



Standard Strainer .053 Mesh

Made of H.D. stamped steel. / Keeps small parts (fittings, fasteners, screws, etc.) from falling through blast cabinet grate.



Small Parts Blasting Tray

• Fits ALC cabinets & many other cabinets (18" L x 10-3/16" W x 2-1/8" D

41909 Small Parts
Blasting Basket

• 5" handle makes it easy to blast small hard to hold items

For customer service or product information, Contact us at 800.253.9726, service@shindustries.com, www.shindustries.com or Fax at 216.831.9573.

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PROUDLY MADE IN THE USA

Generally, harder abrasives are used to blast hard material surfaces and softer abrasives are used for general cleaning, de-burring, when soft material surfaces are being blasted or where surface heat is critical. We suggest experimenting with different abrasives at different air pressures to determine which works best for individual applications. Note: The size of the blaster nozzle should be three to four times larger than the grit size of the abrasive being used. The larger the nozzle size the more CFM of air is required.



40093 Coal Slag 25 lb., 40 Grit, .025" Approx. Size Coal Slag abrasive is a fast cutting, economical abrasive used to remove heavy rust scale or paint from steel and other hard materials. This abrasive is typically used in a pressure blaster or siphon blaster where the abrasive is not being recycled. Coal slag is moisture resistant and does not pack which reduces clogging. This abrasive has sharp angular edges and provides a high degree of etch for surface preparation and coating adhesion.



40098 Aluminum Oxide 25 lb., 60 Grit, .016" Approx. Size Aluminum Oxide abrasive is a high quality, fast cutting abrasive typically used in a Blast Cabinet or where the abrasive is being recycled. Aluminum Oxide stays sharp and has a longer life cycle than other abrasives. This abrasive penetrates deep in to hard metal surfaces and is an excellent choice where a semi course finish is desired. This abrasive can also be used for glass etching. Also Available: 4 lb. and 50 lb.



40126 Garnet 25 lb., 60 Grit, .016" Approx. Size Garnet abrasive is a quality, fast cutting abrasive similar to Aluminum Oxide but at a lower cost. Garnets angular shape stays sharp and leaves a flat finish. Garnet is an excellent choice for surface preparation prior to painting hard metal surfaces. Garnet is typically used in a Blast Cabinet or where the abrasive is being recycled. This abrasive can be used for glass etching.



40109 Steel Grit 25 lb., 60 Grit, .016" Approx. Size Steel Grit abrasive is a fast cutting wear resistant abrasive that leaves a semi-smooth finish on steel and other hard metals. Steel Grit is an excellent choice for stripping paint or removing rust from hard metal surfaces. Steel Grit is typically used in a Blast Cabinet or where the abrasive is being recycled.



40105 Glass Bead 25 lb., 80 Grit, .015" Approx. Size Glass bead abrasive is used when a smoother, brighter or matte finish is desired. Glass Bead is typically used in a Blast Cabinet or where the abrasive is being recycled. Glass bead is an excellent choice where light cleaning, surface rust, corrosion or de-burring of Aluminum and other soft metals. This abrasive can be used for subtle glass etching projects. Also Available: 4 lb. and 50 lb.



41110 Plastic Grit 10 lb., 30 Grit, .032" Approx. Size Plastic Grit abrasive removes light surface rust or corrosion with out etching the surface. Plastic Grit is an excellent choice for cleaning, stripping and de-burring soft metals with out generating much surface heat. Plastic Grit is typically used in a Blast Cabinet or where the abrasive is being recycled. This abrasive produces very little dust and improves visibility in a Blast Cabinet. Also Available: 25 lb



40112 Walnut Shells 10 lb., 20 Grit, .053" Approx. Size Walnut Shells abrasive is used for cleaning and surface preparation of soft metals, glass, chrome, fiberglass or hard wood surfaces where no pitting is desired. Walnut Shells is typically used in a Blast Cabinet or where the abrasive is being recycled. Walnut shells can also be used to remove graffiti from most



40125 Corn Cob 50 lb., 20 Grit, .053" Approx. Size Corn Cob abrasive is used for cleaning and surface preparation of delicate surfaces like copper, brass and wood. Corn Cob is softer than Walnut Shells and is typically used in a Blast Cabinet or where the abrasive is being recycled. Corn cob can also be used in many applications of surface cleaning including log homes and removing smoke damage on wood surfaces.



40127 Bicarbonate Soda 20 lb., 50 Grit, .020" Approx. Size Bicarbonate Soda abrasive is a special crystalized version of baking soda specifically manufactured for Soda Blasting. This abrasive is typically used in a pressure blaster and can not be recycled, as it breaks down on impact. Soda is used to strip paint and light oxidation with out etching or warping the surface. Soda Blasting generates very little to no heat and will not warp the surface. Soda is also safe on glass, chrome and rubber which makes Soda a great choice for vehicle paint stripping and restoration projects. Soda is environmentally friendly and can be used for many cleaning applications from delicate surfaces.

WARNING: The use of sand or any silica based products exceeding .1% (.001) silica is strictly not recommended in any abrasive blaster. Use of such materials could be seriously harmful to your health and even cause death. Always wear proper respiratory equipment when operating an abrasive blaster. Consult OSHA/NIOSH or other Safety sources for the proper type of respiratory equipment.

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SHINDUSTRIES.COM

ALC ABRASIVE BLAST SUIT

• Protects from rebounding of abrasives & debris • Light weight suit helps reduce fatigue & overheating

· Durable nylon on front & breathable cotton on back helps to keep the operator cool

· Excellent choice for short term or intermittent blasting jobs

• Also great for non-blasting persons working near the blast area

• Easily handles painting & other messy projects

• Hook & loop closures and elastic waste band for sizing and comfort

• Front closure snap flap covers heavy duty zipper

• Large collar helps protect the neck area

• One size larger than typically worn is recommended when wearing over clothing

Wash by hand in mild detergent, drip dry

Available Sizes: 41420 Small 41421 Medium 41422 Large 41423 XL

(32" Inseam on All) 41424 XXL 41425 XXXL

41426 XXXXL

PROUDLY MADE IN THE USA



40019 Standard Hood (Red fabric hood / 5" x 6" Lens)

40024 Standard Hood with Internal Bump Cap

40556 Deluxe Industrial Hood (Brown premium fabric hood with internal bump cap / 5" x 6" Lens)

40025 5" x 6" Lens (Fits all hoods accept 40339)

40026 5" x 6" Lens, 25 Pack (Fits all hoods accept 40339)

(Premium fabric hood with internal bump cap / 3"x5" Lens)

40028 3" x 5" Lens 40428 3" x 5" Lens,

40337 5" x 6" Lens, 100 Pack (Fits all hoods accept 40339) 25 Pack

BLAST GLOVES

All leather glove / Full internal lining / 13" Overall length / 6" Gauntlet length





40022 Standard

40023 Premium