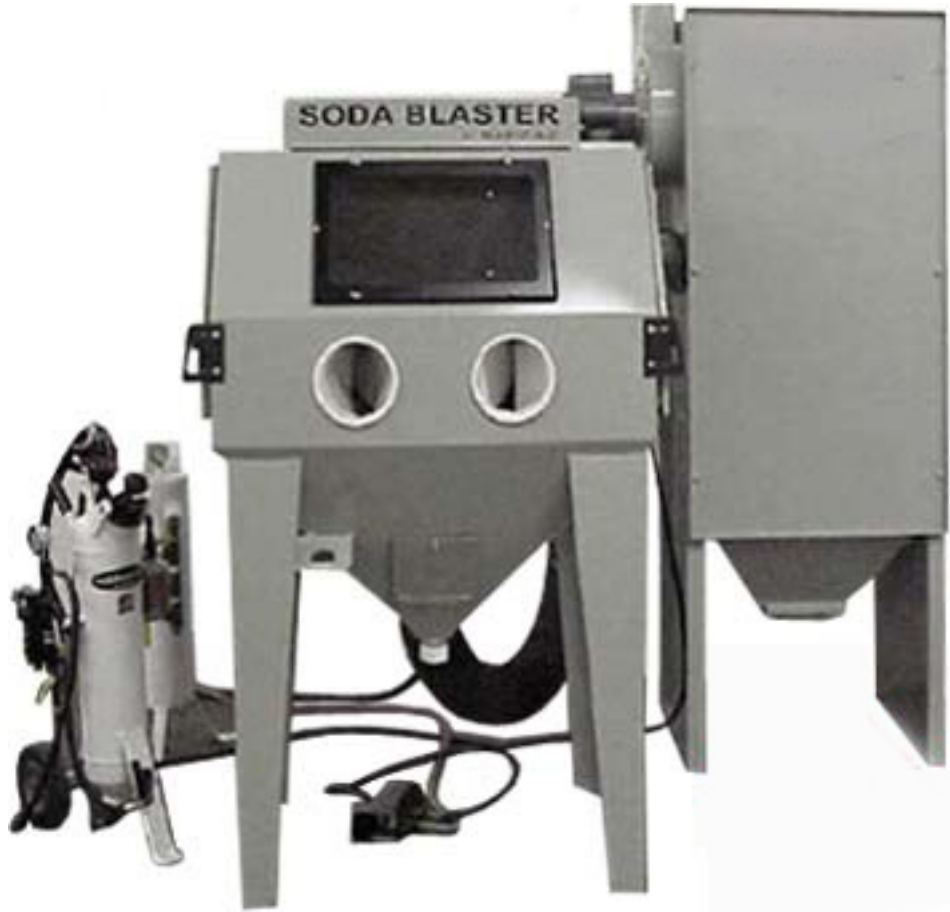


SODA BLASTER



Cleaning Options: Soda Blasting

Many of today's small parts can be easily damaged by aggressive cleaning procedures such as shot blasting or even glass beading. However, cleaning parts by blasting the surface with sodium bicarbonate (baking soda) has become a popular alternative to other traditional blast media. Soda desolves in water and therefore will not result in damage to intricate parts such as over head cam cylinder heads. Engine builders have been utilizing Bacon Soda Blasting to successfully resolve these issues.

**World Class Products
For Precision Dry Blasting**

AMS Glass Bead Cabinets

267 ALLEN ST HAMPDEN MA 01036 413-566-0037

www.glassbeadblastingcabinets.com

SODA BLASTER

CABINET: Constructed of high quality 14 gauge, reinforced steel, with a working area of 48"W X 24"D X 24"H.

INSIDE BLAST AREA: 48" WIDE X 24" DEEP X 24" HIGH (nominal)

WINDOW: Safety tempered, 12 1/2" x 21" with quick change window frame replacable with no tools.

WORK SURFACE: A removable grate of #9 EXPANDED METAL. Grate is supported to allow a 500 LB. working capacity.

DOOR OPENING: 24" HIGH x 24" DEEP (nominal)

DOORS: Two, full opening, double walled, swing type with self adjusting positive latches

GLOVES: Full length, cloth lined, abrasive and static resistant, mounted to an 7" padded port.

LIGHT: A two tube 24", 120 volt, fluorescent fixture, shielded, and externally located.

CONTROLS: On/off switch for blower and lights. Blast is controlled by a foot VALVE, which activates an air controlled pilot regulator. Blast pressure may be adjusted by a control regulator located in the Air Service Panel. A fingertip controlled air blow-off nozzle allows cleaning of the workpiece inside the cabinet. NOTE: Proper usage of the blow-off demands that the cabinet doors remain closed during blow-off period for operator safety!

PRESSURE SYSTEM: THIS POT IS DESIGNED SPECIFICALLY FOR USE WITH SODA. This unit uses a standard 1.5 cubic foot, ASME coded pressure pot. Pressure pot is equipped with a moisture separator, pilot/slave air regulator, and adjustable media control valve. A MANUAL fill inlet is provided. The media valve is adjustable with replacable internal parts. The blow down is MANUAL. Media and air are delivered to the work piece through a 1/2" ID carbon black, static dissipating, abrasive resistant blast hose. A 3/16" nozzle is standard, with other sizes available upon request.

DROP OUT: A media drop out is provided between the cabinet and the dust collector. This device helps contain most of the spent media before it gets to the dust collector.

DUST COLLECTION: A D-10 Pull Through Dust Collector is utilized on this unit. Blasting by-products are collected in a series of vertically mounted, closed end, dust bags suspended on a spring mounted holder. The Dust Bags are housed in a metal cabinet constructed of high quality steel, with a corrosion resistant enamel finish. Dust is shaken from the bags by a high frequency vibrator mounted on the bag holder. Standard control of the shaker mechanism is by a manually operated air switch, or by an optional automatic shaker control. Dust removed by the shaking process is deposited in the dust sump. Dust and blasting by-products are easily removed for disposal by a slide valve located at the bottom of the sump.

ELECTRICAL: 120 volt single point connection through a standard electrical plug.

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