



# CANBUILT MFG.

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## AIR OPERATED BLAST VAC

### A SELF CONTAINED ABRASIVE RECALL SYSTEM THAT SOLVES PROBLEMS OF CONVENTIONAL SANDBLASTING

- Preserves the surface and protects the environment
- Blast rust without heavy protective clothing or expensive breathing apparatus
- Gives you a distortion - free prepared surface ready for priming
- Saves time & money by minimizing prep and clean up. Eliminates grinding and sanding

#### BLAST VAC FEATURES

##### BLAST HEAD & GUN ASSEMBLY

High performance projection type. Abrasive is drawn into gun by venturi effect and achieves maximum acceleration in the mixing chamber using user supplied Air pressure.

##### INTEGRAL AIRWASH SYSTEM

Uses four stages to separate dust and debris from abrasive. Included is a metal filtering screen, Cyclone air action, a self cleaning micro filter element and environmental filter.

##### VACUUM TURBINE SYSTEM

Powered by electric motor operating at over 19,000 RPM, Dust, debris and abrasive are sucked back into the blast Vac at over 100 CFM, keeping work area clean and dust free.

##### WHERE TO USE BLAST VAC

Blast Vac removes rust, paint or other deposits from any surface. Typical applications include treatment

of rust on vehicles prior to refinishing, cleaning of welding seams, blasting or railings, statues, monuments, sculpture, masonry and other areas. The dust free Blast Vac quickly pays for itself through it's versatility, easy handling, economy and work saving operation.

##### HOW DOES BLAST VAC WORK

During the blasting process, the blast Vac recovers the abrasive and debris by vacuum and returns the separated abrasive for recycling. The powerful lightweight unit has an integral separator and heavy duty filter for debris/abrasive separation. The abrasive is propelled by user supplied air pressure to the gun, where it is accelerated at high velocity in the mixing chamber against the host surface. The vacuum system simultaneously removes the spent abrasive and blasted debris, The brush bristles held firmly against the surface contain the spread of abrasives and debris for a dust-free working environment.



##### Suggested Media

- Aluminum oxide

##### Alternative Media

- Glass beads
- Metal shot
- Nut shells

#### Model # **BV-700** Specification

<b>Model #</b>	BV-700	<b>Type</b>	Recycling conveyor Blaster with vacuum return
<b>Power</b>	110v 1000 Watt	<b>Hose Length</b>	8.5 ft
<b>Motor Speed</b>	19,600 RPM	<b>Abrasive Capacity</b>	15 - 40 lbs
<b>Air Pressure Required</b>	75 - 160 PSI	<b>Dimensions</b>	20" x 18" x 44" H
<b>Air Volume Required</b>	8 - 22 CFM	<b>Weight</b>	60 lbs (empty)

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