



CANBUILT MFG.

www.canbuilt.com

August 2023

AIR OPERATED BLAST VAC - Model # BV-700

A self contained abrasive recall system that solves problems of conventional sandblasting

BLAST VAC FEATURES

Blast Head & Gun Assembly

Utilizes high-performance projection for maximum acceleration of abrasive, drawn into the gun via venturi effect and propelled by user-supplied air pressure.

Integral Airwash System

Employs a four-stage process to separate dust and debris from abrasive:

1. Metal filtering screen
2. Cyclone air action
3. Self-cleaning micro filter element
4. Environmental filter

Vacuum Turbine System

Powered by an electric motor running at 19,000+ RPM, effectively suctions dust, debris, and abrasive at 100+ CFM, maintaining a clean, dust-free work area.

Applications of Blast Vac

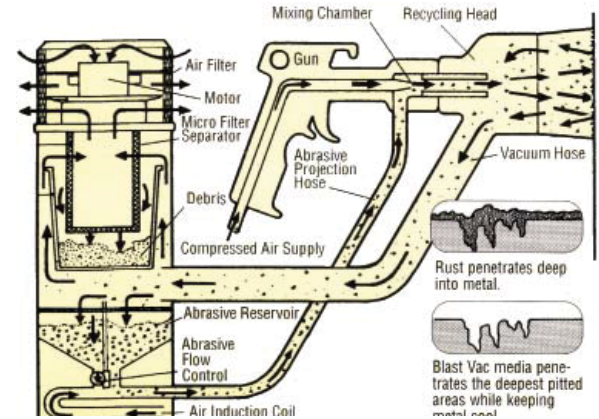
Blast Vac is ideal for rust, paint, and deposit removal from various surfaces, including:

- Rust treatment on vehicles prior to refinishing
- Cleaning welding seams
- Blasting railings, statues, monuments, and masonry
- Versatile, cost-effective, and efficient for numerous tasks.



HOW BLAST VAC WORKS

1. Blasting process recovers abrasive and debris via vacuum.
2. Separated abrasive is recycled.
3. Lightweight unit with integral separator and heavy-duty filter ensures effective debris/abrasive separation.
4. User-supplied air pressure accelerates abrasive in the mixing chamber against the surface.
5. Vacuum system simultaneously removes spent abrasive and debris.
6. Firmly held brush bristles prevent spread of abrasives and debris, maintaining a dust-free workspace.



Suggested Media

- Aluminum oxide

Alternative Media

- Glass beads
- Metal shot
- Nut shells

Model # BV-700 Specification

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

103 Milvan Drive, Toronto, Ontario, Canada, M9L 1Z7

Toll-Free in Canada: 1-888-607-2926 Phone: 416-749-6555 Fax: 416-749-7597 Email: sales@canbuilt.com