



# Blast N' Vac® Recovery Systems

## Reduce Environmental Risks and Media Costs

**Combination reclaimer/storage hopper** collects good media while routing fines and dust to a disposal drum.

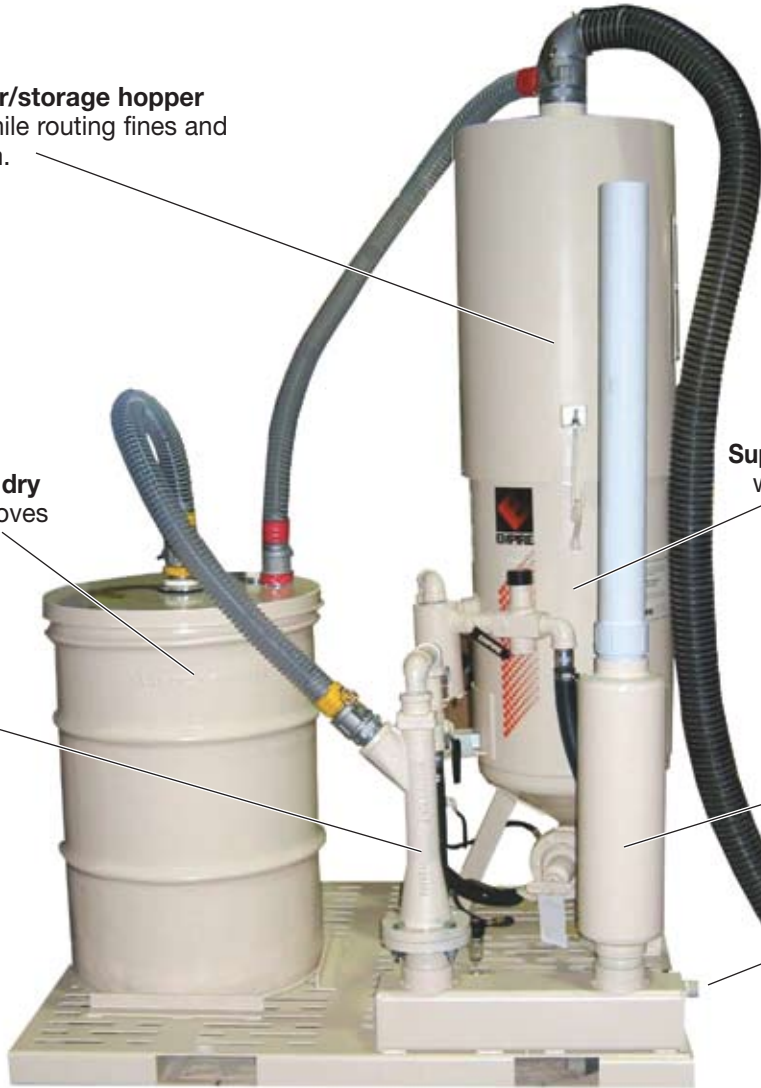
**Waterbath or optional dry filter** economically removes dust prior to exhaust.

**Vacutrans®** produces static pressure up to 12.5" Hg., providing plenty of power to recover media.

**SuperBlast® pressure system**, with patented Sure-Flo® grit valve, is easy to maintain and yields high production rates.

**High-efficiency muffler** reduces noise in the workplace.

**Hose manifold** simplifies connections.



As environmental codes become more stringent, the demand for contained blasting rises. By enabling you to recover media at the nozzle, Empire's Blast N' Vac product line virtually eliminates the need to collect media manually, resulting in safer, cleaner blasting.

If you have been blasting with a single-pass abrasive, moving up to one of these self-contained units will save you time and money while eliminating many environmental headaches. The economic advantages of reusable media alone are enormous. Aluminum oxide, chilled iron and steel grit, for example, can be recycled from 6 to 200 times. Recyclable media are also more efficient and less dusty, resulting in greater productivity and a cleaner working environment.

Simple controls and easy media-loading procedures make Empire Blast N' Vac machines easy to operate. The combination storage hopper/reclaimer,

for instance, automatically separates fines and dust from good media, and holds it until the pressure vessel is recharged. These systems are equipped with a hose manifold for quick set-up and breakdown and three different Blast N' Vac heads as well as mufflers to attenuate sound.

Even if your application does not require containment at the nozzle, our Blast N' Vac packages and components will save hours of back-breaking manual labor. The Vacutrans® media-transfer tool, included with these units, can be used in conjunction with other accessories to vacuum up blasting abrasives, evacuate tanks, load hoppers, or recover chips from hand tools.

For more information about the economic and environmental advantages of moving up to Blast N' Vac, call Empire or your local Empire distributor today.



## PACKAGES AND SYSTEMS

Model Number	Part Number	Vacutrans	Workheads	Pressure Vessel	Cartridge Filter	Waterbath Filter
BNVP-300	800004	1	BNV-2.5, 3, RA	No	No	Yes
BNVP-300SB	800005	1	BNV-3	No	No	Yes
BNVP-600	800006	2	BNV-3, 6, S-5	No	No	Yes
BNVP-600H	800007	2	BNV-3, 6, S-5	No	Yes	No
VP-160	800012	1	None	No	No	Yes
VP-170	800013	1	None	No	No	No
VP-190	800014	1	None	No	No	No
BNVS-300	800008	1	BNV-2.5, 3, 4	650	No	Yes
BNVS-600	800009	2	BNV-3, 6, S-5	650	No	Yes
BNVI-205	800001	1	None	350	Yes	No
BNVI-205E	800002	0	None	350	Yes	No
BNVI-405	800003	2	None	350	Yes	No
BNVS-605	800010	2	BNV-3, 6, S-5	650	No	Yes
BNVS-605H	800011	2	BNV-3, 6, S-5	650	Yes	No

“RA” indicates right angle  
 “S-5” indicates **SUPER-FIVE™** head  
 “H” indicates inclusion of HEPA filter  
 “E” indicates electrically-driven vacuum motor

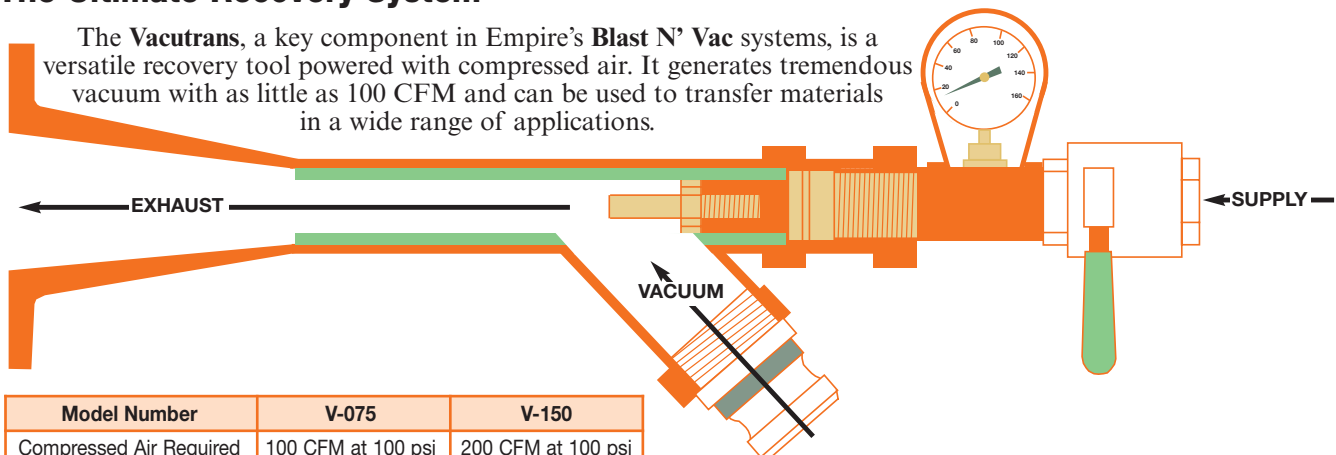
## OPTIONS

100 or 200 CFM Vacutrans® • Six different workheads • Hand-tool manifold kit • Floor-brush tool • Floor gulper • Crevice tool • Shovel hopper • Waterbath drum lid • Cartridge-filter drum lid • HEPA filter • Reverse-jet-pulse filter



## VACUTRANS®: The Ultimate Recovery System

The **Vacutrans**, a key component in Empire’s **Blast N’ Vac** systems, is a versatile recovery tool powered with compressed air. It generates tremendous vacuum with as little as 100 CFM and can be used to transfer materials in a wide range of applications.



Model Number	V-075	V-150
Compressed Air Required	100 CFM at 100 psi	200 CFM at 100 psi
Maximum Vacuum Flow	340 CFM	360 CFM
Maximum Vacuum (Static Pressure Mercury)	8.5 inches	12.5 inches
Maximum Vacuum (Static Pressure Water)	115 inches	170 inches
Transfer Rate*	4,200 lbs/hr	6,600 lbs/hr

\* Based on media with a bulk density of 100 lbs/ft³ at a distance of 50 feet

**Silica sand is not to be used in any Empire blast equipment.**

**BEST WARRANTY IN THE INDUSTRY**  
 Three years limited on parts and labor

Information subject to change without notice.

## OTHER EMPIRE PRODUCTS

- Blast Rooms
- Pneumatic blast & recovery systems
- Portable Blasters
- Plastic-media stripping systems
- Automated blast systems
- Blast cabinets—economy to custom
- Centrifugal-disc deburring machines



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