

## THE SURFACE FINISHING EQUIPMENT GROUP

SALES – SERVICE - HIRE  
TRAINING – INSTALLATION

NORTH EAST BRANCH

**Hogg Blasting  
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NORTH WEST BRANCH

**Abraclean Ltd and  
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- Shot Blasting Equipment
- Paint Spraying Equipment
- Powder Coating Equipment
- Fixed Extraction Booths
- Mobile Dust Extraction
- Personal Protection Equipment
- Shot Blasting Abrasives
- Spares and Consumables
- Plural Component Systems

**Ercon Finishing Systems**  
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Tel. 01902 601 312  
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- Complete Finishing Plants
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Electroplating Systems



Surface Finishing  
Equipment Group

## BNR Blast & Recover System



Skid Mounted BNR Recover shown left, and trolley mounted right

### **INTRODUCTION :**

Our BNR Blast & Recovery System is a totally dust free blast cleaning system which is ideal for the removal of hazardous / toxic coatings or for blast cleaning in sensitive areas where dust and debris are not permitted.

Several versions are available with options on the level of filtration required, and type of mountings. A dry cartridge filter and if required a HEPA filter can be fitted to achieve a very high level of filtration.

### **FEATURES:**

- Designed specifically for blast cleaning of hazardous coatings such as asbestos, lead paint and low level radioactive material.
- Contains all used media and removed potentially toxic contaminants directly into drums for disposal with minimal operator contact, and easy disposal in the appropriate manner.
- Blasts, Vacuums and Contains used media, coatings, and contaminants in one operation.
- Option for HEPA filter on the final air discharge ensures no airborne contamination.
- System can be manufactured fully bespoke to your requirements.
- Option to recycle the media if the application allows.
- Dust Free operation protects your operatives and passers by from toxic inhalation.
- Fully adjustable blasting pressure from 15 to 100psi.
- Variety of heads to work on different surfaces, inner or outer corners, edges, vertical or horizontal.
- Options for pneumatic or electric driven vacuum generator.
- Designed to be used with virtually any type of abrasive.

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## BNR Blast & Recover System



Versions of BNR Recover above

Work Heads – 3 inch  
standard, small area head,  
large head on wheels



### OPERATING MODES :

- **CLOSED CYCLE - Blast and Recover** - In this mode the machine is capable of simultaneous blasting and recovery where all abrasive and dust is contained within the workhead and vacuumed back from the work surface for disposal.
- **OPEN CYCLE BLASTING:** In this mode the machine is capable of blasting in the traditional method with no vacuum control.
- **VACUUM ONLY:** In this mode the machine is capable of operating as an independent vacuum system for collecting blasting abrasives and other granular or powdered products for disposal, with dust control.

### APPLICATION EXAMPLES :

- Widely used by Asbestos Removal contractors for the removal and containerization of Asbestos Dust.
- Used throughout the country to remove, and contain for disposal, lead paint from steel or iron structures such as railway stations.
- Used for the removal of lead paint from Railway Structures.
- Used on contracts in Chemical Works, Food Processing Plants and Water Treatment Works, where dust and debris must be contained.

Notes :

These products only provides correct and safe performance when used in accordance with manufacturer's instructions.

[www.sfeg.co.uk](http://www.sfeg.co.uk)

Data Sheet DS-8