

SURFACE FINISHING EQUIPMENT GROUP

www.sfeg.co.uk

SALES – SERVICE - HIRE -
TRAINING – INSTALLATION

NORTHEAST BRANCH

**Hogg Blasting &
Finishing Equipment Ltd**
Washington. UK. NE37 1PR

Tel. 0191 415 3030
info@hoggblasting.com

NORTHWEST BRANCH

Abraclean Ltd
and
Jedtec Finishing Equipment
Manchester, UK. M11 2QA

Tel: 0161 480 8087
sales@sfeg.co.uk

- 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

Complete Finishing Systems
Tipton. UK. DY4 7TR

Tel. 01902 601 312
info@sfeg.co.uk

- Complete Finishing Plants
- Spray Booths
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Powder Coating Booths and equipment



**Surface Finishing
Equipment Group**

A SURFACEPREP COMPANY

Blast N Vac - Dustless Blasting System DS-7



Our Blast & Vac system provide dust free blast cleaning which is ideal for cleaning in sensitive areas where dust and debris are not permitted. While the blasting process is slower than open blasting, the savings in dust containment time and cost often make this the ideal solution, even for non-hazardous coating removal. Available for Sale or Hire.

DESCRIPTION:

- The Blast & Vac dustless blasting system recovers abrasive as it blasts.
- Fully pneumatically driven without need for electrical supply.
- Environmentally friendly method of abrasive blasting which incorporates air driven extraction gives minimal mess and contamination.
- Ideal for removal of lead paint, asbestos, and other toxic coatings
- Adjustable blasting pressure from 15 to 100 psi.

STANDARD SYSTEM INCLUDES:

- Model 14 HF 50 litre Blast Pot with Thompson Valve and Pressure regulator.
- Material Recovery Drum c/w lid and couplings.
- Water bath dust filter drum c/w lid and couplings. Coalescing filter and support.
- 10 metre Hose Set (Blast Hose, Vacuum Hose, inch interconnecting hoses)
- Vacuum Generator with Silencer + 2 metres Air Line to link water separator and pot.
- No 3 (3 inch) Blast Head with nozzle and Inner and Outer Brush Heads
- Heavy duty water separator.
- Operator Face Shield and Ear Defenders.

CUSTOMISATION:

This package can also be tailored to suit your requirements at additional cost, for example: -

- Longer blast and vacuum hose lengths, where accessibility to the blasting area is restricted.
- Blast Helmet and Breathing Air Set can be provided, instead of the standard Operator Face Shield and Ear Defenders
- Dry filter with optional HEPA filtration system can also be fitted for fine filtration

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Blast N Vac - Dustless Blasting System DS-7



Work Heads – left to right above
No 6, No. 5, No. 3 (standard), No. 2, and 90-degree head for tight spaces



Operator Face Shield and Ear Defenders



Blast N Vac being used on Steel

WORK HEADS:

- The most popular head is the No 3 head for flat surfaces which has a 25mm wide blast pattern and 3 inch diameter brushes.
- A variety of heads can be used to work on different surfaces, inner or outer corners, or vertical or horizontal edges.

CASE STUDIES :

- Blasting steel pipe work in Channel Tunnel, Mersey Tunnel and other contracts.
- Refurbishment of Railway Stations
- Removal of lead paint from Royal Mail post boxes.
- Chemical works / food processing plants where no dust or residue is allowed.
- Asbestos removal contracts and cement removal.
- Blasting steel oil storage tanks.

TYPICAL MINIMUM AIR CONSUMPTION:

- 375 cfm (10,700 litres / minute) – the exact requirements are dependent on nozzle size / condition, blast pressure, abrasive type, and hose lengths being used.

EXCLUDES:

- 2 x Air Compressor Supply Hoses (to Vacuum Generator and Water Separator). We can supply these items on request at extra cost. Recommended 1 inch bore.

Note : These products provide optimum and safe performance only when used in accordance with manufacturer's instructions, with suitably trained operators, and provided with adequate recommended power requirements.