

SURFACE FINISHING EQUIPMENT GROUP

www.sfeg.co.uk

SALES – SERVICE - HIRE - TRAINING – INSTALLATION

NORTHEAST BRANCH

Hogg Blasting & Finishing Equipment Ltd
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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

Abrasive Blast Pots DS-4

Models Shown - from left to right
AH-24 / AH-20 / AH-14 / AH-10



Our portable blast machines have been improved and refined from years of feedback by leading contractors and industrial customers. The result is a range of rugged machines, which offer the features, and reliability users have demanded.

FEATURES:

- Wide range of configurations and options to customise to your requirements.
- Designed and manufactured to the European Pressure Equipment Directive 97/23/EC.
- Declaration of Conformity and Test Certificate provided.
- Fully CE Marked in compliance to the Machinery Directive 2006 / 42 / EC.
- Maximum Working Pressure 12.0 bar for increased efficiency and production.
- Low centre of gravity makes them ideally portable and stable for contracting or site work.
- Easy to load filling head with Safety Guard.
- Safety Pressure Relief Valve
- Large hand-hole located for easy access to allow internal inspection and maintenance.
- Remote control deadman system with silencer for operator safety, water separator (for reduction in condensation problems), and abrasive metering valve.
- Choice of Abrasive Metering Valve types provides precise metering of all types of media.
- Pop-up valve provides fast pressurization and quick abrasive loading.
- Available for sale or hire in sizes of 20 to 200 Litre capacity to suit a wide variety of applications from stone cleaning, marine, civil, metal restoration, and offshore.
- Use of the machines can be tailored to the jobs requirements by the selection of different blasting nozzles and heads, and the use of the appropriate abrasive type media.
- The name plate is stamped with a unique serial number to identify each unit.

Model	Capacity	Shell Diameter	Approx. Height	Dry Weight
AH-10	20 Litre	10 inch / 258 mm	800 mm	40 kg
AH-14	50 Litre	14 inch / 358 mm	1140 mm	75 kg
AH-20	100 Litre	20 inch / 508 mm	1125 mm	115 kg
AH-24	200 Litre	24 inch / 610 mm	1440 mm	150 kg

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Abrasive Blast Pots DS-4



Rear of AH-20/24 Pot showing Remote Control System, Water Trap, and Safety Valve



Microvalve and Flexible Pipework version (left) and Steel Grit Valve with Solid Pipework (right)



Helmet and Radex Options



Hose and Coupling Options

SIZES:

- **Model 10** – a compact pot which can be put in the back of an estate car for easy transportation. Typically used for small jobs, touching up, or occasional blasting.
- **Model 14** - this model still offers easy transportation and manoeuvrability by one man but holds three times the abrasive of the model 10.
- **Model 20** - Ideal for medium to large projects. Suitable for transportation in a small van.
- **Model 24** –for large cleaning projects where refill downtime needs to be minimised.

ABRASIVE METERING VALVE :

- Choice of: Microvalve, Steel Grit Valve, Thompson Valve, Saunders Valve or Dry Sand Valve.

HF MODELS:

- The blast pots listed above can be supplied as an HF model. This has an additional Pressure Regulator and air operated Abrasive Metering Valve (except Model 10). This provides exact control of blast pressure and abrasive flow as required for delicate work.

PACKAGE OPTIONS :

The machines can be supplied as a bare pot, or a ready to use package with a choice of accessories as shown. The hose lengths can be increased at additional cost.
10m Twin Remote Lines with Deadman's Handle.

Example typical package :-

- Nova 3 Blast Helmet with Cape
- 10 metre Blast Hose with Couplings, 10 metres breathing air line
- RPB Radex Breathing Air Filter - free standing
- Blast Nozzle - Standard or long lasting Silicon Nitride.
- Heavy Duty Gauntlets.
- Pot Sieve - stops debris and caked abrasives from entering the pot to minimise blockages.
- Pot Lid - used to prevent rain and foreign objects entering the pot

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.