

THE SURFACE FINISHING EQUIPMENT GROUP

SALES – SERVICE - HIRE
TRAINING – INSTALLATION

NORTH EAST BRANCH

**Hogg Blasting
& Finishing Equipment Ltd**
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NORTH WEST BRANCH

Abraclean Ltd and
Jedtec Finishing Equipment
Stockport, UK. SK5 7PP

Tel: 0161 480 8087
sales@abraclean.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

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

Portable Abrasive Blast Pots



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.
- 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.
- Safety Pressure Relief 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.
- HF Version has additional pressure control features for more delicate cleaning work.
- 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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Rear AH-20/24 Pot showing remote control system, and water trap



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



Protective Finger Guard fitted to all our blast pots

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 maneuverability by one man, but holds three times the abrasive of the model 10.
- **Model 20** - Ideal for medium to large projects and 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.

- Nova Blast Helmet c/w Belt and Regulator
- 10m Twin Remote Lines with Deadman's Handle.
- 10m Blast Hose c/w fittings, 10 metres breathing air line
- Blast Nozzle - Standard or long lasting Silicon Nitride.
- Heavy Duty Gauntlets.
- Breathing Air Filter - pot mounted or Radex - free standing
- Pot Sieves - stops debris and caked abrasives from entering the pot to minimise blockages.
- Pot lids - used to prevent rain and foreign objects entering the pot.



Notes :

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