

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
Willenhall. UK. WV13 2JW

Tel. 01902 601 312
sales@erconfinishing.com

- Complete Finishing Plants
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Electroplating Systems



Surface Finishing
Equipment Group

SAT Blast Wet Blast System



SAT Blast in operation on brick and metal

SAT Blast Machine shown without hoses (to left)



The versatile Satblast is a fully saturated wet blasting system which offers a modern solution for environmentally friendly blast cleaning. The Satblast has been developed to provide controllable abrasive cleaning power which is ideal for dustless blasting of all surfaces including stone, concrete, brick and steel. It is also effective in removing rubberised paints and bitumen.

FEATURES :

- Operates at fully adjustable pressures from 20-100psi.
- Low water volume - Blasts with a mist not a water jet.
- Fixed fill of water and abrasive, no constant water supply required.
- The unit can operate at very low pressure for stone, brick and concrete cleaning avoiding water ingress into cracks and crevices and eliminating damage to the surface of the bricks etc.
- The unit also operates at high pressure for powerful blasting and cleaning to provide a key on steel and concrete.
- The Satblast is a fully pneumatically operated unit and is available in an ATEX version for use in hazardous areas such as the offshore and Oil and Gas industries.
- Can be used with a variety of medias.
- Often uses less abrasive when compared to dry blasting alternatives.
- 'Dust Free' operation protects your operatives and passers by from dust inhalation. No dry dust ingress into adjoining properties.
- Fully CE marked - conforms to the protection requirements relating to the Safety of Machinery 2006/42/EC by the application of standards EN ISO 12100 Parts 1 and 2: 2003 and EN ISO 12141: 2007
- Can be used as a dry blast system.
- Often improves production rates.

www.sfeg.co.uk

Data Sheet DS-6

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TYPICAL USES :

- **Concrete** - at low pressure for cleaning and washing away corrosive salts and / or in concrete repair at higher pressures for exposing aggregate, removing surface coatings and removing rust from Rebar.
- **Stone** - at low pressure for gentle cleaning and graffiti removal.
- **Brick** - at low pressure for gentle cleaning or removal of masonry paint.
- **Timber** - at low pressure for stripping paint from hard woods.
- **Fibreglass** - at low pressure for paint

MODELS :

MODELS AND SPECIFICATIONS			
Model	Capacity	ATEX Approved	Dry Weight
SATB 50 Mk II	50kg	No	120kg
SATB100 Mk II	100kg	No	190kg
SATB50 Mk II - Atex	50kg	Yes	130kg
SATB100 Mk II - Atex	100kg	Yes	200kg

STANDARD PACKAGE INCLUDES :

- Satblast Unit, with Water Separator
- 10m Hose Set, with Silicon Nitride Blast Nozzle
- Operator Face Shield and Ear Defenders.

The above package can be tailored to your specific requirements.

TYPICAL AIR CONSUMPTION:

175 – 225 cfm - this varies on nozzle size / condition, blast pressure, and hose lengths.

RECOMMENDED ABRASIVE MEDIA:

This system is designed for use with FINE media in a saturated form such as :-

- Garnet.
- Fine Mineral Slags such as Stone Grit Fine/Extra Fine
- Silica-Free Sand Grade Media such as ABRABLAST FINE
- Olivine

NOT SUITABLE - medium or coarse grits / mineral slags, OR metallic abrasives.

Notes :

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