

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

SAT Blast Wet Blast System DS-6



SAT Blast Machine – shown without hoses



SAT Blast in operation cleaning metal and brick



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.

Ideal for dustless blasting of all surfaces including stone, concrete, brick and steel. It is also effective in removing rubberised paints and bitumen.

USES:

- Low / Medium Pressure Operation – is ideal for cleaning stone, brick, and concrete.
- High Pressure Operation - powerful blasting and cleaning to provide a key on steel and concrete.

FEATURES :

- Operates at fully adjustable pressures from 20-100psi.
- Low water volume - Blasts with a mist not a water jet.
- Can also be used as a dry blast system.
- Fixed fill of water and abrasive, no constant water supply required.
- Low Pressure Operation – ideal for cleaning stone, brick, and concrete.
- High Pressure Operation - 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.
- Can improve production rates compared to dry blasting, under the correct conditions.

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
info@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

SAT Blast Wet Blast System DS-6

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	Approx. Capacity	Dry Weight
SATB 50 Mk II	100 Litre / 50 kg	120 kg
SATB100 Mk II	200 Litre / 100 kg	190 kg
SATB50 Mk II - Atex	100 Litre / 50 kg	130 kg
SATB100 Mk II - Atex	200 Litre / 100 kg	200 kg

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. For example, a Nova Blast Helmet and Radex Breathing Air Set can be provided at additional cost, instead of the Operator Face Shield and Ear Defenders.

TYPICAL MINIMUM AIR CONSUMPTION:

- 175 – 265 cfm - this varies on nozzle size / condition, blast pressure, and hose lengths.

RECOMMENDED ABRASIVE MEDIA:

This system is designed for use with FINE non-metallic, silica-free media such as :-

- Garnet – medium and fine grades
- Abraplus Fine – a controlled Calcium Silicate blend inert angular media
- Olivine – a naturally occurring magnesium-iron silicate

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

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