

THE SURFACE FINISHING EQUIPMENT GROUP

SALES – SERVICE - HIRE
TRAINING – INSTALLATION

NORTH EAST BRANCH

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- 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

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- Complete Finishing Plants
- Design engineers and CAD
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- Pre-treatment systems
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Surface Finishing
Equipment Group

SITE DUST EXTRACTORS



6000 cfm Dust Extractor (left) and shown on Site (right) with Hopper and Abrasive Recovery

The extraction of dust generated by abrasive blasting is an important issue due to visibility, environmental impact, and operator safety. Our portable dust extractors offer a purpose built solution, and are based on our Air Pulse Cartridge Dust Collector with adaptations to suit the rigors of site conditions. On many large site jobs the structure to be blast cleaned such as bridge steelwork is totally enclosed using an enviro-wrap system and our dust extractors can then be connected via flexible ducting to the enclosure to effectively remove the dust.

- Available for both sale or hire.
- Portable - our dust extractors are skid mounted and have lifting eyes and can be moved to and from and around site by a fork lift, crane, or hiab.
- Waste Disposal - Our robust portable extractors feature either collection bins (with plastic bag liners) designed to be emptied whilst the collector is still in operation to minimise downtime, or plastic bags on the bottom of the extractor ready for disposal.
- Flexible ducting - is used to connect the extraction unit to the blasting enclosure.
- The extraction fan has a higher pressure rating than many extractors, allowing for long lengths of flexible ducting commonly used on site applications.

SPECIFICATION

MODEL	6000cfm
Dimensions (metres)	2.90 high x 2.2 long x 1.4 wide
Dry Weight (kg)	1100kg
Electrical Power Required	11 Kw - 415 V 3 phase for main motor
Air Power Required	Minimum 20 cfm (565 l/min) at 80 psi for pulse clean
Generator Required	60 KVA
Generator Breaker Required	63 amp Type D Breaker
Power Connection	32 Amp 5 Pin Plug
Duct Size	18"
Application	Dust extraction from shot blasting process. Not suitable for paint fumes
Solids to be handled	Abrasive Dust
Filter type	Reverse Jet Filter
Dust disposal method	Dust storage bags
Explosion rating	Non-explosive