

THE SURFACE FINISHING EQUIPMENT GROUP

SALES – SERVICE - HIRE
TRAINING – INSTALLATION

NORTH EAST BRANCH

**Hogg Blasting
& Finishing Equipment Ltd**
Washington. UK. NE37 1PR

Tel. 0191 415 3030
info@hoggblasting.com

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

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 |