

AIRBLAST

Scope of Supply



The Art of Powerful Cleaning...

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Abrasive Blast Machines

Portable or stationary, pressure and suction type, high production sandblast machines. Ranging from 17 to 300 liters in single or double chamber models.

- Suitable for all types of abrasives
- Range include machine spare parts that are interchangeable with most competitive blast machines in the market
- Abrasive grit valves (fully interchangeable) for mineral and iron/steel abrasives



The machines are constructed to operate at a nominal working pressure of 10 Bar (150 Psi) and are supplied not only CE marked but also with the internationally approved TUV certification.

Bulk Blasting Systems – Stationary or mobile – Capacity: 6 – 40 tons

These machines allow cost saving due to large scale production economies of scale as well as retaining flexibility due to various configurations available: skid mount, yard trailer mount and even road trailer mount, in sizes from 6 - 40 tons. The units are easy to fill from either bulk storage hoppers or vacuum loading systems (see page 4) and allow up to four operators to blast simultaneously with electro or pneumatic remote control systems.

Remote Control Systems for safe economical operation

- Fully pneumatic and electro/pneumatic
- Deadman Handles
- Remote control hoses and fittings



Abrasive Blast Nozzles

- Liners of Tungsten-Carbide, Silica-Carbide, Silicon-Nitride, Boron-Carbide or Boron-Alloy
- Jackets of aluminium, rubber or polyurethane
- 1" or 1 ¼" inlet sizes
- Long, medium or short venturi length
- With large thread, fine thread or stick-up
- Angle nozzles with 1, 2 or 3 outlets

Couplings, Nozzle Holders, Clamps and Gaskets

- Couplings of aluminium, cast iron, brass or nylon
- Nozzle holders of aluminium or light weight nylon with fine or large thread
- Threaded coupling for machine connection



Hoses

- Airblast supplies high quality durable hose whether needed for air, abrasive, water, paint, dust collection or grit recovery.



Personal Protection Equipment

The range of Airblast personal protection equipment includes airfed blasting helmets, paintspray masks, all meeting CE approval, together with blast suits, gloves, breathing air filters and helmet airconditioning units. In addition a helmet communication system can be provided to maintain contact between a controller and operators.



We design and supply a full range of portable, low-voltage, explosion proof **lighting systems** for use in industrial and marine applications worldwide.



Air Treatment

The Airblast range gives guaranteed dry and clean air where required with moisture separators, aftercoolers (air- or electrically driven) and dehumidification units.



Internal pipe cleaning and coating equipment

Airblast's solution to the problem of cleaning and painting pipe internals ranging from 3/4" up to 60", without the need to rotate the pipe and easily carried out as a one man operation.





Blast Rooms

Airblast supplies individual blastrooms with either screw conveyor, vacuum, pneumatic or elevator abrasive recovery systems and dust collection units.



Vacuum Recovery

Airblast equipment in this category ranges from the Airtrans and Airvac, available in various forms, designed either to recover or move abrasive from one point to another. For the higher recovery rates demanded in shipyard and tank farm locations Airblast offers the Rapidvac.



Automatic Wheel blast Machine

Supply, Erection and commissioning of Tailor made Automatic Wheel blast Machines for the following:

- Pipes and Profiles
- Steel Plates
- LPG cylinders
- Any components of mass production

Cabinets

Airblast offers a range of cabinets covering both pressure- and suction types in a variety of sizes and designs.



Water Injection and Jetting Systems

Airblast water systems range from the Aquablast ring injector, wetblast nozzles, Cleanblast unit through to ultra-high pressure waterjetting equipment.

Dehumidifiers

From 5000 cbm to 20.000 cbm capacity to control humidity to obtain optimum results during blasting and painting.



Dust Free Blasting

Airblast's answer to the increasing environmental requirements connected with blasting and painting incorporates a range of air and airless dust-free blast systems for weld-cleaning, structural steel, concrete floors, horizontal and vertical cleaning of large surfaces, such as ship decks, hulls and tanks.



Abrasives

Airblast supply a wide range to suit any application from expendable abrasive, chilled iron, steel shot and grit, aluminium-oxide, glass bead and plastic media.





Paint Finishing Equipment

Airblast is the first choice amongst painting professionals with their wide range of air, electric and petrol powered cold and heated airless units. Alternative equipment includes air-assisted airless, conventional, HVLP, electro-static paintspray systems and booths.

The Airblast airless range is both robust, easy to maintain and has proved highly popular with multi-unit and single-unit user alike. It is generally accepted that for reliability, versatility and speed of operation airless spraying is the best method of applying anti-corrosive coatings, including alkyds, chlorinated rubbers, polyurethanes, high-build epoxies, protective and decorative materials.



Measuring & Test Instruments

Airblast supply an extensive range for:



- Surface Preparation
- Climatic Conditions
- Wet Film Thickness
- Porosity / Pinhole Detection
- Gloss
- Adhesion Testing
- Material Thickness
- Inspector's Accessories

Established in 1974 in the Netherlands Airblast manufactures and markets worldwide a full range of blasting and painting equipment from a blasting nozzle and spray tip up to a complete blasting and paintroom. With satellite operations in Dubai, Saudi Arabia, Singapore, Malaysia and England as well as an international network of fully trained distributors Airblast is perfectly placed to respond to both customer requirements as well as local regulations.