



PROTOBLAST™

ENGINEERED BLASTING SYSTEMS



Our Business

- + Protoblast design and manufacture customengineered Abrasive Blasting Plant & Equipment.
- + We provide a total end-to end abrasive blasting solution that is customised to meet customer specifications.

Our Promise

- + To provide a superior total abrasive blasting solution.
- + To manage and control every step of the process in-house.
- + To Provide an abrasive blasting plant that delivers a LOWER TOTAL OPERATING COST.

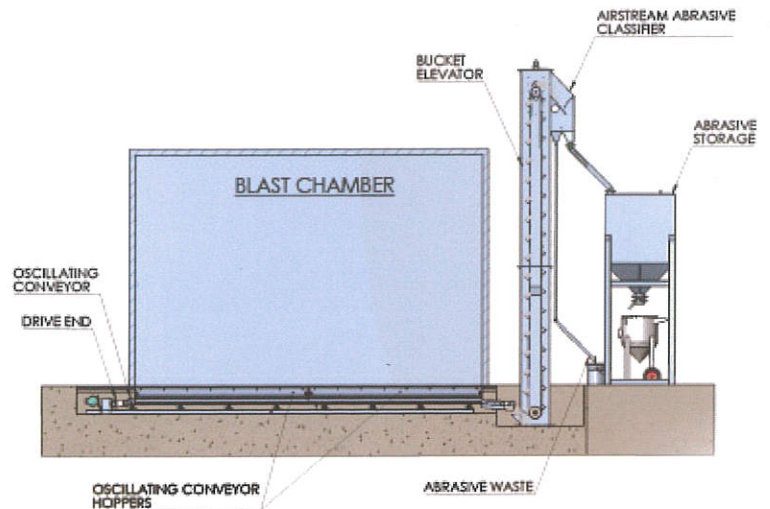
The Protoblast Advantage

A better return on investment

- ⊕ Lower Operating Costs
- ⊕ Superior Abrasive Recycling Technology
- ⊕ Custom Engineered Total Abrasive Blasting Solution
- ⊕ End-to End | Design | Build | Commission | Maintain
- ⊕ Superior Reliability
- ⊕ Superior Durability

Abrasive Recovery Systems™

Protoblast's unique combination of Oscillating and Bucket Conveyor Systems are more efficient and have much lower running costs than conventional Pneumatic Abrasive Recovery Systems. Protoblast Abrasive Recovery Systems can be integrated into any size or type of blasting plant.

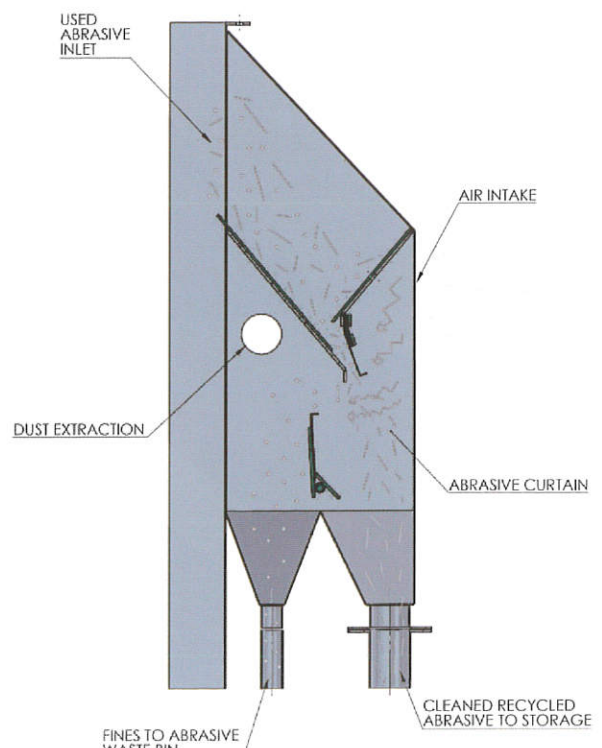


Airstream Abrasive Cleaning™

Protoblast's unique Airstream Abrasive Classifier uses a stream of air to very effectively separate dust and fines from used abrasive. Cleaner abrasive significantly increases the efficiency and cost effectiveness of blasting operations.

Benefits of the Airstream Abrasive Classifier

- ⊕ Garnet can be recycled up to 8 times.
- ⊕ Steel Shot can be recycled up to 500 times.
- ⊕ Cleaner abrasive delivers significantly improves blasting productivity.
- ⊕ Reduces dust in the blast chamber to improve blasting productivity.
- ⊕ Reduced energy requirements.
- ⊕ Reduced maintenance costs.
- ⊕ Longer operating life.



Maxi-Build Chambers

Ideal for very large sections and high volumes of work.

The Maxi-Build chamber has no size restrictions. Protoblast customers include large engineering firms, ship builders and train refurbishers that require the space and infrastructure to handle high volumes of large structures.



Mega-Build Chambers

Ideal for medium and light work. Suitable for long lengths of blast sections in large volume.

The Mega-Build Chamber can be constructed up to 6 meters in width and height with length variable to meet customer requirements. Protoblast customer include large to medium sized engineering companies.



Portable Chamber

Ideal for high volume small items or infrequent blasting of larger sections.

The Protoblast Portable Chambers are self contained units that can be dropped on site and be operational within 24 hours. Protoblast customers include smaller engineering companies.

Container Conversions

Fully functional chambers ideally suited to Manual Abrasive Recovery.

Modular Chambers

Purpose built to customers requirements and may be coupled with a Batch Abrasive Recovery System.





Abrasive Wheel Machine

Effective and efficient repetitive section blasting.

Our Abrasive Wheel Machines are specialized units that have been adapted to specific sizes and ranges of blast sections.



Dry Dust Collectors

Highly effective and efficient dust collectors

- ⊕ Filters 99.99% of all particles above 0.5 micron in size.
- ⊕ Longer filter life, lower maintenance costs.
- ⊕ Longer operating life.
- ⊕ Meets all environmental and regulatory standards.



Trolleys and Rail Arrangements

Our Trolleys are designed to withstand the blast chambers harsh environment and provide a long working life.

- ⊕ Made from heavy SHS members.
- ⊕ Large wheels made from high impact SG iron.
- ⊕ Covered wheel plates to protect the wheel bearings.

Rail configurations are designed to meet the specific materials handling needs of a blast chamber.

- ⊕ Improves work flow of heavy items in and out of the blast chamber and blast chamber productivity.

Protoblast Company®

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