

Airtech Shotblast Media Vacuum Recovery Unit

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Stock No	SS563
Manufacturer	Airtech
Model	Fixed Abrasive Vacuum Recovery Unit
Year of Manufacture	2013
Work Handling Method	Air operated vacuum recovery unit
Other Info	Including cartridge down flow extractor
External Dimensions (WxDxH mm)	110 x 70 x 105 + 80 x 105 x 230 cm

Description

An economic and compact materials handling unit, consisting of a sink tube that sits in the blastroom floor, abrasive knockout silo, air operated vacuum generator and twin cartridge reverse pulse filter unit.

Vacuum Recovery Units

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If you blast media then its likely to get where you don't want it sometimes. Naturally you can sweep it up and put it in a bag, but when you're using tonnes of media and its a large area over a great distance, then it helps to have an industrial size vacuum system. Couple this together with a receptacle and you have the means of either re using the media (if appropriate media used) or it makes a clean up process more cost effective.

Features

- * Heavy Duty Steel Frame and Construction
- * Twin oversize particle sieves
- * Sacrificial exchangeable blast plate to prevent wear and tear to the hopper unit
- * Hi efficiency pneumatic vacuum generation systems.
- * Automatic reverse pulse filter cartridge cleaning system
- * Quite in operation
- * recover media from up to 30 metres away (subject to media density) with optional portable vacuum head.
- * Incorporate multiple systems for extended operating lengths

Expended media is manually swept into a small catchment pit within the blast chamber and retrieved by vacuum into the drop out hopper and customers own blast pot.

During this process the recycled abrasive is cleaned of fines, dust and oversize contamination which are separated from the reusable media. The cleaned media is then deposited back into the pressure pot for reuse.

This low cost system is the ideal way to convert from an expendable blast media to a full recyclable system.

The unit allows for longer blasting times with cleaner abrasive.

The Air-Tech vacuum recovery unit comprises of:

Recovery head / nozzle

Abrasive silo / pot drop out hopper with interchangeable screening sieves

Air operated vacuum generating unit

Twin cartridge filter with clip on waste bucket.

Specifications:

The unit is capable of recovering up to 4 tonnes per hour from a small floor hopper.
Sacrificial exchangeable blast plate to prevent wear and tear to the hopper unit
Compressed air requirement 150 cfm at 100 psi
Single phase 240 Volt electrical supply to pulse cleaning sequence control on filters.

Advantages:

Double the filter area of other leading brands.
Automatic pulse control
Clip on dust bin rather than collection draw.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.

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