

Blastrite (Pty) Ltd

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Commercial Information**SURFACE PREPARATION INNOVATION****Version Date:** January 2011**Title:** Abrasive Recycling Unit**ABRASIVE RECYCLING ELEVATOR & DUST COLLECTOR**

The Blastrite Abrasive Recycling Unit is a small capacity abrasive cleaning system, designed for use with a single blast pot.

Clean abrasive is vital for all blasting applications to be really effective, and this unit is the solution for this problem. Not only is blasting more effective, with less dust in the abrasive, but there is less airborne dust, and less wear and tear on the blast pot and associated components.

How does it work?

The operator simply shovels used abrasive into the hopper provided, and the bucket elevator lifts the abrasive up to the top of the airwash system, where it is gravity-fed through the airwash.

Airflow provided by the single cartridge dust collector is drawn through the abrasive as it passes through the airwash, and this process separates the dust from the good, re-usable abrasive.

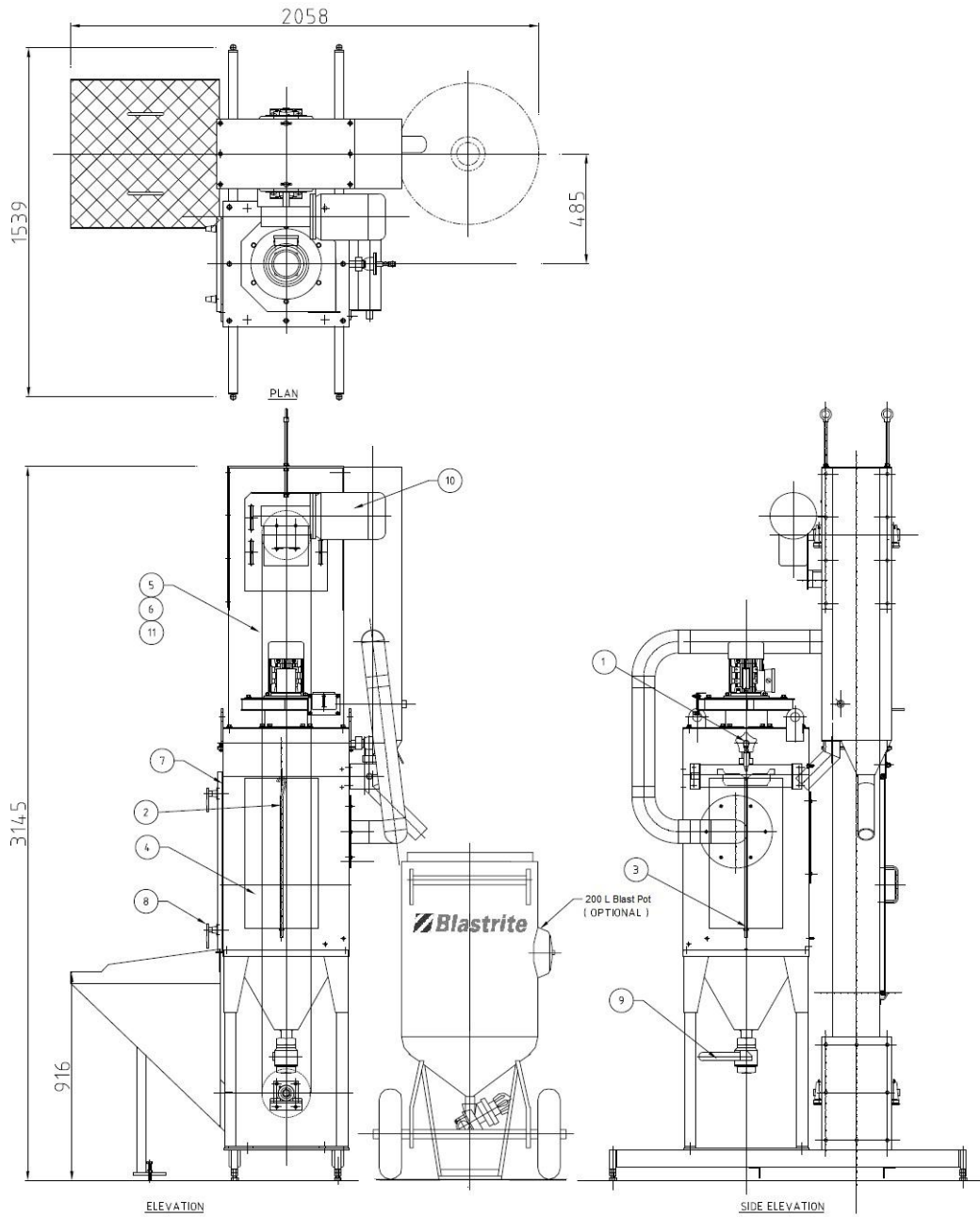
A removable coarse debris screen is provided to trap larger waste before it can enter the blast pot. The dust and fines are drawn off the dust collection system, where they are deposited into a refuse dust.

**Features**

- Fully adjustable abrasive airwash system to clean the used abrasive
- Efficient, simple bucket elevator system to deliver the abrasive to the airwash
- Includes a single cartridge dry dust collection system with reverse pulse cartridge purging
- Only requires 240Volt single phase electrical power
- Cleans Garnet at the rate of 3,000kg (6,600lbs) per hour
- Ideally suited for use with 200 litre blast pots (blast pot not included)
- Can be used with other, recyclable abrasive types such as Steel Grit/Shot, Plastic & Aluminium Oxide
- Can be easily moved around the work site for operation directly adjacent to the blasting area

SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers
Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment
Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
Plural Component - Measuring Instruments



Item	Description	Qty
1.	Dust Collector Pulse Valve	1
2.	Filter Cartridge Hanger Rod	1
3.	Hanger Rod Washer	1
4.	Dust Collector Filter Cartridge Size 2	1
5.	Elevator Belt	1

Item	Description	Qty
7.	Dust Collector Door Seal	1
8.	Dust Collector Door Handle	4
9.	Dust Collector Drain Valve	1
10.	Elevator Drive Assembly	1

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