

A close-up, low-angle shot of teal-colored industrial machinery, likely part of a grit recovery system. The lighting is dramatic, highlighting the metallic surfaces and creating deep shadows. In the lower right, a portion of a sign with the word 'APPLIED' is visible.

APPLIED CLASSIC GRIT RECOVERY SYSTEM

APPLIED



APPLIED CLASSIC GRIT RECOVERY SYSTEM

SUITABLE FOR
ALL BLASTING
ABRASIVES



A Highly Efficient Air Operated Recovery System
For The Rapid Recovery, Cleaning & Recycling of Blasting Abrasives

APPLIED



The Applied Classic Grit Recovery System

A Highly Efficient Air Operated Recovery System For The Rapid Recovery, Cleaning & Recycling of Blasting Abrasives

The Applied Classic Grit Recovery System is an innovative, highly efficient air operated grit recovery system which utilises a compressed air stream to recycle the abrasive back into the blast machine while extracting the dust.

With low initial cost, this versatile and innovative grit recovery system has proved to be an essential piece of kit for small and large blast rooms alike.

Optimal Solution

Recovering abrasive blast media can significantly reduce your blast media costs. The use of an Applied Classic Grit Recovery System, combined with recoverable blast media, can provide a substantial return on investment. Reusable media are also faster acting and less dusty, which translates to increased productivity and a cleaner work environment.

Recycling blasting abrasives also saves money by reducing waste. An economical alternative to full-floor mechanical recovery systems, the Applied Classic Grit Recovery System can be installed in an existing blast room or ordered with a new blast room.

Easy to set up and use, the Applied Classic Grit Recovery System allows blast operators to work until significant media builds up on the floor of the blast room. Operators then simply sweep the abrasive into the hopper, using a brush, shovels, compressed air, or a forklift brush. The media is then pneumatically transported up, cleaned, and returned to the blast pot.

The system automatically cleans recyclable abrasives and returns the clean, good media back to the blast machine.

Media Recovery Rates

This system is designed to recover up to 1,000kgs of blasting media per hour.

How It Operates

The spent abrasive is swept into a small hopper sunk into the blastroom floor, which is equipped with a cover grille to prevent oversized abrasive media from entering the system. The abrasive is pneumatically lifted through the elevator pipes where the system then filters out the fines particles, via an air wash from the dust extraction unit. The cleaned abrasive is then gravitationally fed to the blasting machine.

Minimum air requirement: 50 CFM at 30 PSI .



KEY FEATURES OF THE APPLIED CLASSIC GRIT RECOVERY SYSTEM





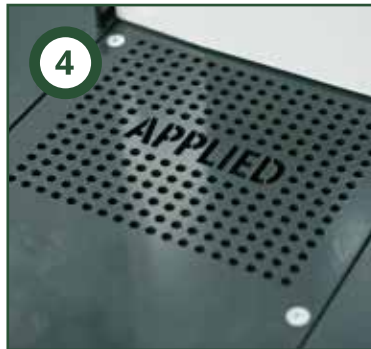
Operates on compressed air.
Minimum air requirement:
50 CFM at 30 PSI



Easy to maintain - no moving parts



Durable Finish - The unit is powder-coated to ensure longevity and durability in the harshest working conditions.



Cover grille to prevent oversized abrasive media from entering the system

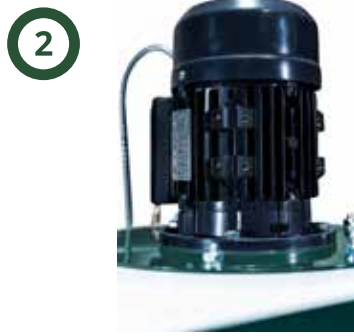
Recovering abrasive blast media can significantly reduce your blast media costs. The use of an Applied Classic Grit Recovery System, combined with recoverable blast media, can provide a substantial return on investment.

KEY FEATURES OF THE APPLIED DE 660 DUST EXTRACTOR





Adjustable Extractor flange



Single Phase or 3 Phase
Extractor Motor Options



Automatic Purge System for
Filter Cleaning



Easy Accessible Internal Chamber



High Performance Spun
Bond Polyester Cartridge



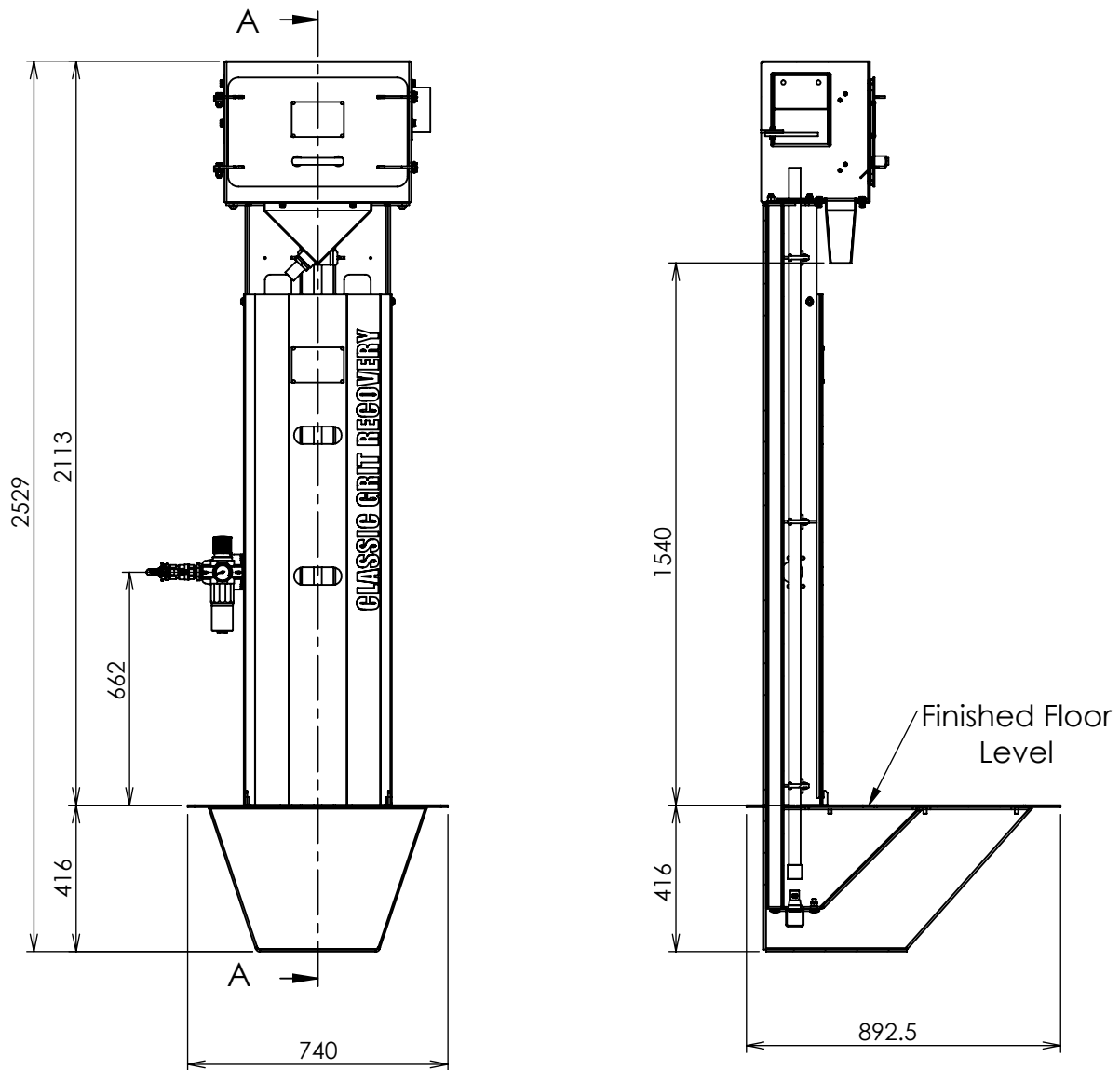
Removeable
Dust and Waste Shelf

Supplied Complete and ready to use with the following:

SPECIFICATIONS	PART DESCRIPTION	
SP520014	Applied Classic Grit Recovery System	
SP330021	Applied Air Supply Hose 19mm I.D. 29mm O.D. x 10 Metres C/W 2no. 3/4" Coupling & 2no. SK34 Clamp	Required For Connecting The Applied Classic Grit Recovery Unit to A Suitable Air Supply
SP520015 - Single Phase SP520016 - Three Phase	Applied DE 660 Dust Extractor Unit	Single Phase or 3 Phase Electrical Motor Please Specify at time of ordering
SP000583	2.5 Metres Off Polyurethane Ducting	Required For Connecting The Applied Classic Grit Recovery Unit to the Applied DE 660 Dust Extractor Unit
SP330063	3 Metres Off 6mm I.D. Airline Complete With Quick Disconnect Couplings	Required For Connecting The Applied DE 660 Dust Extractor Unit To The Incoming Air Supply
	12 Month Warranty	
Packing Dimensions		
The Applied Classic Grit Recovery System is packed for shipping as follows:		
BOX 1 – Applied Classic Grit Recovery Unit Dimensions – 2600mm x 740mm x 1070mm Weight: 235 kgs		
BOX 2 – Applied DE 660 Dust Extractor Dimensions – 750mm x 750mm x 1750mm Weight: 140 kgs		

TECHNICAL SPECIFICATIONS

OF APPLIED CLASSIC GRIT RECOVERY SYSTEM



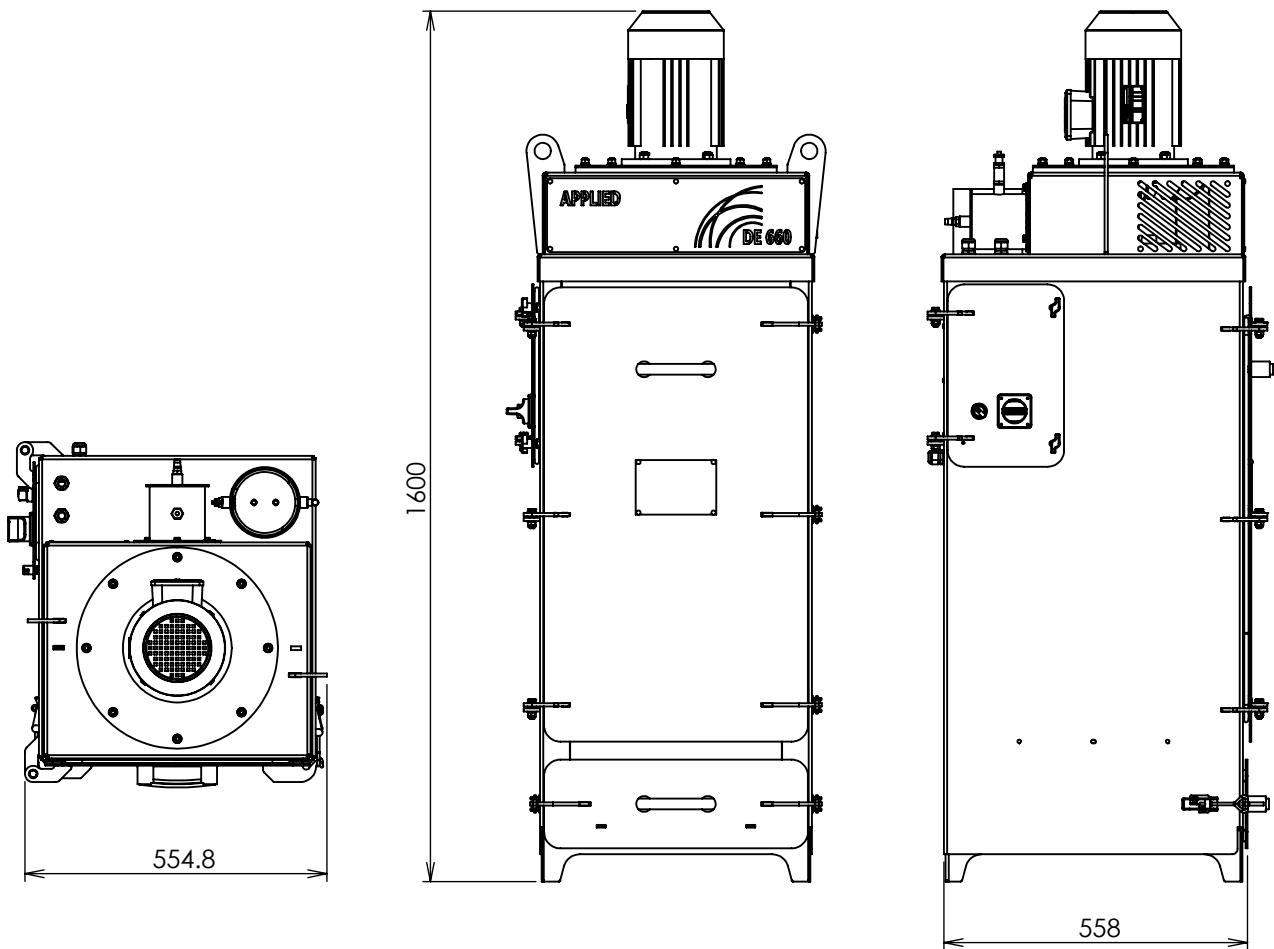
SECTION A-A

NOTES

Orientation	Applied Classic Grit Recovery System can work LH & RH
Weight	235 Kgs
Packing Dimentions	2600mm x 740mm x 1070mm

TECHNICAL SPECIFICATIONS

OF DE 660 DUST EXTRACTOR



NOTES

Power Required	Single or 3 phase optional
Weight	140 Kgs
Packing Dimentions	750mm x 750mm x 1750mm



WHY APPLIED?

Blasting is in our DNA

At Applied's plant in Birr, Co. Offaly we've been producing best-in-class blasting machines for over 13 years. Our Applied Classic Grit Recovery System is the latest in our range of blasting-related products – all of them designed and manufactured with the same care and attention to detail that's been our trademark since the beginning.

Inspired by our Customers

We've always listened to our customers. Their feedback informs each new product innovation and design-improvement we make. We knew there was a demand for a superior quality grit recovery system – one that combined performance and reliability, while keeping the operator's comfort and safety front and centre. And so we designed the Applied Classic Grit Recovery System.

Back-Up Service & Spare Parts

Our Support Service Team will provide any help you need after purchasing your Applied Classic Grit Recovery System. All serviceable parts are available to order and we'll get them to you as quickly as possible when you need them.

Warranty & Ease of purchase

At Applied we make it easy for you to buy from us. For your peace of mind, we provide a 12-month warranty as standard. Our purchasing system is simple and straight-forward and our size makes us more flexible, so when you order from us, the journey from factory-floor to delivery is a more efficient one, wherever you are.





Get in touch
to find out how Applied's
**CLASSIC GRIT
RECOVERY SYSTEM**
can work for you

Your Local Applied Distributor

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