

## Airblast & Spray Painting Equipment Spares & Accessories



Dear Sir / Madam

Thank you for your interest in our products. This catalogue outlines the alpha-blast range of airblast equipment, spare parts and accessories.

Everyone involved in the manufacturing or service industries will be well aware of the constant changes in their work place and markets. But the one thing that always remains the same is the search for new and better products at lower prices. To satisfy this demand we manufacture and supply innovative quality products at the lowest possible cost.

Apart from items manufactured by the companies we represent, all our equipment is designed and manufactured by ourselves and through a select team of sub contractors.

Our ambition is to maintain your continual business. To achieve this we will only ever sell quality products. Our products are tried and tested in the field under real life work site conditions. During manufacture all components are test fitted and QC sampled to ensure strict quality control. In the odd event that a product does have a fault, our 1 year warranty will cover its replacement free of charge.

We look forward to the opportunity of working with you for all your requirements for airblast equipment, spare parts and accessories.

Sincerely

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CE



**Compact Remote Valve.** Lightweight, sturdy and reliable the alpha-blast Compact Remote Valve is an air operated inlet/exhaust valve which is easily retro fitted to existing blast pots in place of other bulky remote control systems and allows quick start and stop response to the remote control handle.

Simple and reliable this control valve is suitable for use with all abrasive and blast pot set up types.

pt.no.	description
301001	Compact Remote Valve
301010	Compact Remote Valve - Repair Kit
301437	Compact Remote Valve Exhaust Pad - Pkt 3

CE



**RAV125 Combination Inlet/Outlet Valve.** The RAV125 Combination Valve allows for ease of installation and maintenance with only one valve requiring removal for quick change over of respective diaphragms, gaskets and o rings, meaning down time is kept to an absolute minimum. Supplied complete with exhaust silencer.

pt. no.	description
301004	RAV125 Combination Inlet/Outlet Valve c/w Silencer
301011	RAV125 Combination Inlet/Outlet Valve - Repair Kit

CE



**RAV125 Inlet Valve.** The blasting industries favourite remote control valve. Simple springless design ensures continuous reliable service for thousands of cycles. Removable end caps provides quick and simple access to the valve interior for servicing. Fitment of mini ball valve allows the valve to be deactivated in case of emergency.

Use in conjunction with RAV125 Outlet Valve.

pt. no.	description
301002	RAV125 Inlet Valve
301104	RAV125 Inlet/Outlet Interconnecting Hose

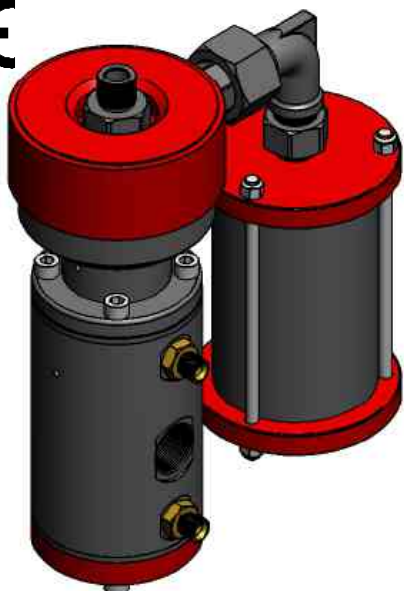




**RAV125 Outlet Valve.** The blasting industries favourite remote control valve. Simple springless design ensures continuous reliable service for thousands of cycles. Removable end caps provides quick and simple access to the valve interior for servicing. Exhaust air noise is greatly reduced by fitment of silencer to top cover.

Use in conjunction with RAV125 Inlet Valve.

pt. no.	description
301003	RAV125 Outlet Valve
301100	RAV Outlet Valve Manifold



**RAV50 Mini Combination Inlet/Outlet Valve.** The RAV50 Mini Combination Valve allows for ease of installation and maintenance with only one valve requiring removal for quick change over of respective diaphragms, gaskets and o rings, meaning down time is kept to an absolute minimum. Supplied complete with exhaust silencer.

Same reliable design as the RAV125 Inlet/Outlet Valve but fitted with 1/2" threaded ports for fitment to smaller blast pots.

pt. no.	description
301171	RAV50 Mini Combination Inlet/Outlet Valve c/w Silencer



**Combination Valve.** This valve is a one piece normally closed air inlet and outlet valve. A short length of blast hose is used for the blow down function that eliminates any abrasive coming into contact with the valve. As no abrasive passes through the valve there is no wear on the valve thus providing years of trouble free service.

Large internal bore reduces air pressure loss through the valve which results in less pressure drop at the nozzle.

pt. no.	description
301005	Combination Valve
301012	Combination Valve - Repair kit



**Auto Air Valve.** Utilized in conjunction with the Normally Closed Valve, the alpha-blast Auto Air Valve is ideal for use with multiple outlet and bulk blast machines and provides the on/off supply of compressed air to the pusher line to allow independent operation or blow down function.

<u>pt. no.</u>	<u>description</u>
301173	Auto Air Valve - 19mm 3/4" ports
301006	Auto Air Valve - 25mm 1" ports
301007	Auto Air Valve - 32mm 1.25" ports
301108	Auto Air Valve - 38mm 1.5" ports
301225	Auto Air Valve - 50mm 2" ports



**RAV Exhaust Silencer.** Reduce the noise of the compressed air exiting the blast pot when depressurising. Simple lightweight screw on design allows quick and easy replacement when worn out.

<u>pt. no.</u>	<u>description</u>
301009	RAV Exhaust Silencer



**Ball Valve.** Full air flow ball valve for reduced pressure loss through fittings.

<u>pt. no.</u>	<u>description</u>
301277	Ball Valve - 32mm (1.25")



**Union.** Fitted to compressed air piping or abrasive control valve to enable quick and easy removal and dismantling.

<u>pt. no.</u>	<u>description</u>
301258	Union - 32mm (1.25")



**Non Return Valve.** Prevent back-flow of abrasive from blast pot into inlet / outlet valve that will lead to jamming of the valve. Spring return valve. Large bore size provides full flow of air.

<u>pt. no.</u>	<u>description</u>
301229	Non Return Valve - 32mm (1.25")

CE



**RAV Pneumatic.** The alpha-blast RAV Pneumatic remote control handle is lightweight, tough and reliable and is used in combination with a blast pot remote valve and up to 40 meters of twinline hose.

The handle will only activate once the operator makes a deliberate two step action to fold down the safety lock and pushes down the lever.

pt. no.	description
301013	RAV Pneumatic Remote Control Handle
301018	RAV Pneumatic Remote Control Handle - Repair Kit
301347	RAV Pneumatic Remote Control Handle Rubber - 10

CE



**RAV Electric.** When using blast hoses over 40 meters long the RAV Electric remote handle will provide instant activation of the pot remote valve and eliminate the delay encountered with pneumatic handles. The handle operates on 12VDC supply.

The handle will only activate once the operator makes a deliberate two step action to fold down the safety lock and pushes down the lever.

pt. no.	description
301014	RAV Electric Remote Control Handle
301348	RAV Pneumatic Remote Control Handle - Repair Kit

CE



**CRV Pneumatic.** This non air bleed type deadman handle is recommended for use with the Combination Valve. The internal 3 way normally closed valve provides a fast activation and deactivation response time.

The handle will only activate once the operator makes a deliberate two step action to press in the safety button and push down the lever.

pt. no.	description
301015	CRV Pneumatic Remote Control Handle





**Dual Switch.** Manufactured from tough polyurethane, the internal wiring is fully encased in silicon sealant after assembly to provide a reliable, long lasting handle.

The Dual Switch electric remote control handle is ideal for use with blast pots with valves configured for blasting and blow down. Ball and safety strap inserted below switch reduces operator fatigue.

pt. no.	description
301219	Dual Switch Electric Deadman Handle
301399	Switch - Dual Switch Deadman
301829	Ball and Strap Assy



**Lever Deadman Handle.** Pneumatic deadman handle ergonomically designed to reduce operator fatigue. Plastic wedge is inserted into handle to keep it activated.

Wedge is attached to a wrist strap to instantly deactivate the handle if it is dropped.

pt. no.	description
301174	Lever Deadman Handle
301532	Lever Deadman Handle Wedge & Strap Assy
301726	Lever Deadman Handle - Rubber Insert pkt 10



**Twinline Hose.** alpha-blast Twinline Hose is manufactured from a tough rubber compound suitable for use in the harsh working environment of abrasive blasting.

The Twinline Hose is available in lengths of 10, 20 and 40 meters. For blasting hose lengths in excess of 40 meters we recommend the use of electric remote controls.

pt. no.	description
301022	Twinline Hose - 10m Long
301023	Twinline Hose - 20m Long
301024	Twinline Hose - 40m Long
301098	Extension Twinline Hose - 20m Long
301368	Twinline Hose - 100m Long no fittings



**Electric Deadman Controls.** Recommended for blasting distances over 40 meters for instant control of the blast pot remote valves. Uses deadman handle 301219 Dual Switch Electric Deadman Handle. Available in 2 versions. 1) Close air and abrasive valve simultaneously. 2) Close air and abrasive valve independently to provide blow down function. Systems available for multi outlet bulk blasters.

pt. no.	description
301727	Electric Remote Conversion Kit - 20M
301728	Electric Remote Conversion Kit - 40M
301830	Electric Remote Control Kit c/w Blowdown - 20m
301831	Electric Remote Control Kit c/w Blowdown - 40m



pt. no.	description
301841	Electric Deadman Wire Joiner Set Male/Female Plugs
301842	Electric Deadman Panel Joiner Set Male Plug/Female Panel
301735	Extension Wire 2 Core c/w Joiners - 20m
301736	Extension Wire 2 Core c/w Joiners - 40m
301366	Extension Wire 3 Core c/w Joiners - 20m
301220	Extension Wire 3 Core c/w Joiners - 40m



**Abrasive Saver Valve.** Reduce abrasive consumption and save money. The alpha-blast Abrasive Saver Valve will save a fortune in wasted abrasive. The screw in plunger permits very accurate adjustment to allow just the right amount of abrasive to the blast nozzle.

The valve is ideally suited to all fine abrasive types, ie glass beads, garnet, aluminium oxide, plastic media, ceramic beads etc.

To reduce maintenance costs the valve internals are made from tungsten carbide, hardened steel and polyurethane.

pt. no.	description
301026	Abrasive Saver Valve
301034	Abrasive Saver Valve - Repair Kit
301137	Abrasive Saver Valve Urethane Sleeve
301136	Abrasive Saver Valve Pipe Nipple 1.5" x 1.25"
301226	Abrasive Saver Valve Pipe Nipple 1.5" x 1.5"
301227	Abrasive Saver Valve Pipe Nipple 1.25" x 1.25"

Note. A full range of spares is available for this valve. Contact us for more details.



**Normally Closed Valve.** The perfect valve for instant start/stop blast nozzle activation. Ideally suited for multiple outlet blast machines the Normally Closed Valve allows each operator independent blasting on/off control of their nozzle.

The Normally Closed Valve can also be utilised to allow abrasive cut off giving the operator an air only blow down feature, very handy in blast room scenarios to ensure valuable abrasive does not leave the room with the work piece.

pt. no.	description
301027	Normally Closed Valve Tungsten Carbide - 1.25"
301029	Normally Closed Valve Urethane - 1.25"
301036	Normally Closed Valve Tungsten Carbide - Repair Kit
301037	Normally Closed Valve Urethane - Repair Kit
301224	Normally Closed Valve Seal (seat x 3, insert x 1, circle ring x 1, plunger seal x 1)
301131	Normally Closed Valve Pipe Nipple 1.25" x 1.25"
301129	Normally Closed Valve Pipe Nipple 1.5" x 1.5"

Note. A full range of spares is available for this valve. Contact us for more details.





**Sand Valve.** The alpha-blast Sand Valve is the perfect valve for metering expendable abrasives, ie garnet, crushed glass and minerals slags to the blast nozzle.

The 45 degree free flow design of the valve ensures a consistent uninterrupted abrasive flow which results in higher productivity and less abrasive wastage.

In case of foreign particle blockage the Sand Valve is fitted with a removable clean out plate to provide quick easy access and reduce maintenance downtime.

<u>pt. no.</u>	<u>description</u>
301025	Sand Valve
301033	Sand Valve - Repair Kit



**Mini Sand Valve.** The Mini Sand Valve is designed for use on smaller sized blast pots and is fitted with 0.5" threaded ports.

Internal plate and stem are manufactured from stainless steel to increase valve life. Precise metering of all abrasive types is achieved with this valve to reduce abrasive wastage.

<u>pt. no.</u>	<u>description</u>
301172	Mini Sand Valve



**Pinch Valve.** Tough, simple and reliable the alpha-blast Pinch Valve is used to shut off abrasive and air flow in the blast hose as it leaves the abrasive metering valve. Simple pneumatic operation and minimal moving parts ensure reliable continuous operation.

As no abrasive actually passes through the valve there is nothing to wear out or fail. Once the portion of blast hose passing through the valve wears out it is simply replaced with a new section.

<u>pt. no.</u>	<u>description</u>
301101	Pinch Valve





**Isolator Valve.** The alpha-blast Isolator Valve is a great maintenance time saving device. Fitted above the abrasive metering valve it permits the metering valve to be removed from the blast pot for service, without the need to empty the abrasive from the pot, which saves a huge amount of time.

The alpha-blast Isolator Valve is particularly useful for bulk blasters and multiple outlet blast pots as it allows each individual abrasive metering valve to be removed from the pot without affecting the other outlets. Fitted with 1.5" ports to ensure unrestricted abrasive flow.

<u>pt. no.</u>	<u>description</u>
301217	Isolator Valve



**Grit Metering Valve.** Fixed orifice abrasive metering valve designed specifically for use with steel grit. Heavy duty cast iron housing and synthetic rubber insert.

Complete with threaded hose connector. 1.5" threaded ports.

<u>pt. no.</u>	<u>description</u>
301805	Grit Metering Valve



**Whisker Blaster** is a pneumatic tool designed for small repairs and touch up work. Fitted with carbon steel or stainless steel whiskers depending on work requirements.

The the high speed rotating whiskers impact the surface to simultaneously clean and profile the surface. The tool can provide a profiled finished similar to abrasive blasting.

When fitted to external dust collector the Whisker Blaster provides totally dust free operation.

pt. no.	description
201189	Whisker Blaster Tool
201229	Whisker Blaster Carbon Steel Brush 12mm
201230	Whisker Blaster Carbon Steel Brush 23mm
201231	Whisker Blaster Stainless Steel Brush 12mm
201232	Whisker Blaster Stainless Steel Brush 23mm



**Sandblast Gun with Suction Pipe.** Perfect for quick easy touch up blasting of small areas with fine abrasives.

Requires 18-35m<sup>3</sup>/hr compressed air supply.

pt. no.	description
201148	Sandblast Gun with Suction Pipe - 6mm nozzle
201149	6mm Steel Nozzle for 201148 - pkt 5



pt. no.	description
301507	SF 20 superflow lid
301509	SF 50 superflow lid
301511	SF 100 superflow lid
301513	SF 200 superflow lid
301508	SF 20 superflow screen
301510	SF 50 superflow screen
301512	SF 100 superflow screen
301514	SF 200 superflow screen



**Suction Cabinet Abrasive Metering Valve.** Mounted below cyclone or cabinet hopper to regulate flow of abrasive to suction blast gun. Adjustable bolt with locking nut. Allows abrasive to be easily drained from cabinet or cyclone.

1" threaded ports. 3/8" hose tail.

pt. no.	description
401105	Suction Cabinet Abrasive Metering Valve



**Blasting Light.** The perfect solution for blasting in areas with poor visibility, such as inside and under ship blocks and inside tanks. Powered by a 12VDC LED lamp this cost effective solution will make a huge difference in productivity.

Instead of guessing where they should blast, and consequently blasting areas already blasted, the operators will blast only in the correct areas; saving time, abrasive consumption and energy.

pt. no.	description
301093	Blast Light Assembly c/w lamp & 3.5m wire 12 VDC
301094	Blast Light Glass
301433	Blast Light LED Lamp



<b>pt. no.</b>	<b><u>description</u></b>
301037	Pop Up Valve Cone Top Stem
301039	Pop Up Valve Cone Top External Sleeve
301040	Seating Ring - Large
301099	Pop Up Valve Mini
301228	Seating Ring Mini



<b>pt. no.</b>	<b><u>description</u></b>
301086	Stepped Nozzle Washer 25mm - pkt 10
301087	Stepped Nozzle Washer 32mm - pkt 10
301090	Coupling Gasket - Gunmetal and Steel Coupling
301091	Coupling Gasket - Nylon Coupling Small - pkt 10
301092	Coupling Gasket - Nylon Coupling Large - pkt 10





**Nylon Nozzle Holder.** Light weight, yet extremely tough, alpha-blast nylon nozzle holders provide quick and easy attachment of blast nozzles to the blast hose.

Precision injection moulding ensures very tight dimensional accuracy. Fitted with an internal raised thread the alpha-blast nylon nozzle holder fits tightly and securely to the blast hose. The combination of the internal raised thread and air pressure inside the blast hose ensures the nozzle holder will not disengage from the blast hose.

Being manufactured from a flexible nylon compound the nozzle holder will return to its original shape even after being knocked or accidentally impacted.

pt. no.	description
301104	Nylon Nozzle Holder #0 - 28mm (1.125") ID.
301056	Nylon Nozzle Holder #1 - 38mm (1.5") ID.
301057	Nylon Nozzle Holder #2 - 48mm (1.875") ID.
301058	Nylon Nozzle Holder #3 - 54mm (2.187") ID.



**Aluminium Nozzle Holder.** Light weight, yet extremely tough, alpha-blast aluminium nozzle holders provide quick and easy attachment of blast nozzles to the blast hose. Ideal for use where knocking or damage is likely to occur.

Precision cast alloy moulding ensures tight size accuracy. Fitted with an internal raised thread to ensure tight and secure fitting to the blast hose.

pt. no.	description
301060	Aluminium Nozzle Holder #1 - 38mm ID. Contractor.
301061	Aluminium Nozzle Holder #2 - 48mm ID. Contractor.
301062	Aluminium Nozzle Holder #3 - 54mm ID. Contractor.
301306	Aluminium Nozzle Holder #1/2 - 34mm ID. Fine.
301307	Aluminium Nozzle Holder #1 - 38mm ID. Fine.
301308	Aluminium Nozzle Holder #2 - 48mm ID. Fine.
301309	Aluminium Nozzle Holder #3 - 54mm ID. Fine.



**Nylon Hose Coupling.** Light weight, yet extremely tough, alpha-blast nylon hose couplings provide quick and easy attachment of the blast hose to the blast pot, or another blast hose.

Precision injection moulding ensures very tight dimensional accuracy. Fitted with an internal raised thread the alpha-blast nylon hose coupling fits tightly and securely to the blast hose. An integral spring locking pin locks into the mating coupling and prevents the couplings accidentally separating.

Being manufactured from a flexible nylon compound the hose coupling will return to its original shape even after being knocked or accidentally impacted.

<u>pt. no.</u>	<u>description</u>
301063	Nylon Hose Coupling #1 - 38mm (1.5") ID.
301064	Nylon Hose Coupling #2 - 48mm (1.875") ID.
301065	Nylon Hose Coupling #3 - 54mm (2.187") ID.



**Metal Hose Coupling.** The toughest of all couplings, alpha-blast metal hose couplings are available in a variety of materials to meet specific needs. Corrosion resistant gun metal provides excellent strength and service life for most general purpose applications.

In applications where the risk of explosion must be eliminated, as far as is possible, the alpha-blast brass couplings offer a non sparking solution.

<u>pt. no.</u>	<u>description</u>
301067	Gunmetal Hose Coupling #0 - 28mm (1.125") ID.
301068	Gunmetal Hose Coupling #1 - 38mm (1.5") ID.
301069	Gunmetal Hose Coupling #2 - 48mm (1.875") ID.
301070	Gunmetal Hose Coupling #3 - 54mm (2.187") ID.
301438	Steel Hose Coupling #1 - 38mm (1.5") ID.
301071	Steel Hose Coupling #2 - 48mm (1.875") ID.
301439	Steel Hose Coupling #3 - 54mm (2.187") ID.



**Threaded Coupling.** alpha-blast threaded couplings are available in a variety of materials to meet specific needs. When used in steel grit blasting applications the gun metal threaded couplings will provide maximum durability.

In applications where the risk of explosion must be eliminated, as far as is possible, the alpha-blast brass couplings offer a non sparking solution.

Precision investment casting to ensure quality repeatability with CNC machined internal threads with safety pin holes.

pt. no.	description
301072	Mini Gunmetal Threaded Coupling - 0.5" BSP.
301073	Gunmetal Threaded Coupling - 1.25" BSP.
301074	Gunmetal Threaded Coupling - 1.5" BSP.
301223	Steel Threaded Coupling - 1.25" BSP.
301440	Steel Threaded Coupling - 1.5" BSP.



**Air Hose Fittings.** Inadequately secured or loose compressed air hoses are dangerous to operators, and air leaks waste money. Most cases of blown off air hoses are caused by the use of cheap inferior quality clamps and hose tails that are not up to the job required for blast cleaning.

Hose tails are fitted with a ring groove for the clamp to lock into to prevent the hose pulling off.

pt. no.	description
301236	hose tail 0.75"
301237	hose tail 1"
301238	hose tail 1.25"
301239	hose tail 1.5"
301241	hose clamp 0.75"
301242	hose clamp 1"
301243	hose clamp 1"
301244	hose clamp 1.5



**Tungsten Carbide Nozzle.** Recognised as the industry standard for general blasting applications alpha-blast tungsten venturi nozzles are extremely durable for use in applications where rough handling is unavoidable, providing maximum resistance to impact or flexing.

alpha-blast tungsten carbide long venturi nozzles are particularly suitable for use with steel abrasives, expendable slag abrasives and crushed glass.

The wide throat entry design increases productivity by up to 15% compared to standard venturi nozzles.

Available encased in a tough aluminium jacket or protected by soft shock absorbing nylon jacket that allows easy access into and out of the nozzle holder. Fitted with 50mm contractor thread.

pt. no.	<u>description</u>
301175	#3 Tungsten Carbide Aluminium Jacket 4.8 mm bore
301075	#4 Tungsten Carbide Aluminium Jacket 6.4 mm bore
301076	#5 Tungsten Carbide Aluminium Jacket 8 mm bore
301077	#6 Tungsten Carbide Aluminium Jacket 9.5 mm bore
301078	#7 Tungsten Carbide Aluminium Jacket 11 mm bore
301079	#8 Tungsten Carbide Aluminium Jacket 12.7 mm bore
301176	#10 Tungsten Carbide Aluminium Jacket 16 mm bore
301177	#12 Tungsten Carbide Aluminium Jacket 19 mm bore
301140	#3 Tungsten Carbide Nylon Jacket 4.8 mm bore
301141	#4 Tungsten Carbide Nylon Jacket 6.4 mm bore
301142	#5 Tungsten Carbide Nylon Jacket 8 mm bore
301143	#6 Tungsten Carbide Nylon Jacket 9.5 mm bore
301144	#7 Tungsten Carbide Nylon Jacket 11 mm bore
301145	#8 Tungsten Carbide Nylon Jacket 12.7 mm bore





**Silicon Carbide Nozzle.** Silicon carbide venturi nozzles offer a longer lasting light weight alternative to tungsten carbide. The 50% weight reduction relieves operator fatigue and provides higher productivity.

alpha-blast silicon venturi nozzles are particularly suitable for use with steel abrasives, expendable slag abrasives, garnet and crushed glass.

The wide throat entry design increases productivity by up to 15% compared to standard venturi nozzles.

Encased in a tough shock absorbing nylon jacket that allows easy access into and out of the nozzle holder. Fitted with 50mm contractor thread.

<u>pt. no.</u>	<u>description</u>
301148	#3 Silicon Carbide Nylon Jacket 4.8 mm bore
301149	#4 Silicon Carbide Nylon Jacket 6.4 mm bore
301150	#5 Silicon Carbide Nylon Jacket 8 mm bore
301151	#6 Silicon Carbide Nylon Jacket 9.5 mm bore
301152	#7 Silicon Carbide Nylon Jacket 11 mm bore
301153	#8 Silicon Carbide Nylon Jacket 12.7 mm bore



**Angle Nozzle.** alpha-blast angle nozzles are designed to increase productivity in inaccessible and hard to reach areas, ie behind beams, inside pipes, around lattice etc.

Instead of depending on rebounding and ricocheting abrasive to reach the inaccessible areas the use of alpha-blast angle nozzles allows the operator to blast directly onto the part. This increases blasting speed and also produces the correct surface profile.

The durable combination of a tungsten carbide liner and 50mm contractor thread aluminium outer jacket ensures the angle nozzle is not easily damaged whilst in use.

pt. no.	description
301197	#2 Single Outlet Angle Nozzle 3.2 mm bore
301198	#3 Single Outlet Angle Nozzle 4.8 mm bore
301299	#4 Single Outlet Angle Nozzle 6.4 mm bore
301200	#5 Single Outlet Angle Nozzle 8 mm bore
301201	#6 Single Outlet Angle Nozzle 9.5 mm bore
301203	#2 Double Outlet Angle Nozzle 3.2 mm bore
301204	#3 Double Outlet Angle Nozzle 4.8 mm bore
301205	#4 Double Outlet Angle Nozzle 6.4 mm bore
301206	#5 Double Outlet Angle Nozzle 8 mm bore
301207	#6 Double Outlet Angle Nozzle 9.5 mm bore
301209	#2 Triple Outlet Angle Nozzle 3.2 mm bore
301210	#3 Triple Outlet Angle Nozzle 4.8 mm bore
301211	#4 Triple Outlet Angle Nozzle 6.4 mm bore
301212	#5 Triple Outlet Angle Nozzle 8 mm bore
301213	#6 Triple Outlet Angle Nozzle 9.5 mm bore



**Short Venturi Nozzle.** alpha-blast short venturi nozzles are designed to increase productivity when blasting items with difficult to reach areas or containing a small surface area, ie railings, pipes, small fabrications, inside cavities etc.

By directing a concentrated stream of high velocity abrasive directly onto the work piece surface the blasting speed is increased as all the abrasive hits the work piece instead of large amounts missing the part.

Fitted with tungsten carbide liner and 50mm thread.

pt. no.	description
301178	#3 Tungsten Carbide Short Venturi 4.8 mm bore
301179	#4 Tungsten Carbide Short Venturi 6.4 mm bore
301180	#5 Tungsten Carbide Short Venturi 8 mm bore
301181	#6 Tungsten Carbide Short Venturi 9.5 mm bore
301182	#7 Tungsten Carbide Short Venturi 11 mm bore
301183	#8 Tungsten Carbide Short Venturi 12.7 mm bore



**Water Jacket Nozzle.** Abrasive blasting with expendable abrasives can produce huge amounts of dust. This is a problem for the environment and surrounding neighbours and workers.

You can easily reduce the dust levels by 80-90% by using the alpha-blast Water Jacket Nozzle. Simply connect a low pressure mains or tank water supply hose to the rear of the nozzle. The water mixes with the exiting air and abrasive mixture and forms a dust suppressing slurry.

Fitted with extremely durable tungsten carbide venturi liner encased in a tough aluminium jacket and fitted with 50mm contractor thread.

pt. no.	description
301311	#4 Aluminium Jacket Waterjet Nozzle 6.4mm bore
301312	#5 Aluminium Jacket Waterjet Nozzle 8mm bore
301313	#6 Aluminium Jacket Waterjet Nozzle 9.5mm bore
301314	#8 Aluminium Jacket Waterjet Nozzle 12.7mm bore



**Short Straight Nozzle.** For use in pressure or suction cabinets as a longer lasting alternative to ceramic nozzles. Tungsten carbide inner liner provides excellent wear resistance and longer life.

Suitable for use with light weight 13mm ID blast hose to provide an easy to handle pressure blast for small touch up and blasting small areas, hand rails, weld seams etc.

Fitted with NPSM fine thread and aluminium jacket.

<u>pt. no.</u>	<u>description</u>
301185	#2 Tungsten Carbide Short Straight 3.2 mm bore
301186	#3 Tungsten Carbide Short Straight 4.8 mm bore
301187	#4 Tungsten Carbide Short Straight 6.4 mm bore
301188	#5 Tungsten Carbide Short Straight 8 mm bore
301189	#6 Tungsten Carbide Short Straight 9.5 mm bore
301190	#8 Tungsten Carbide Short Straight 12.7 mm bore



**Standard Blast Hose.** Standard heavy wall blast hose manufactured from a tough abrasive resistant natural rubber inner liner for maximum blast hose life. Anti static compound dissipates static from the hose.

Working pressure 10 bar / Bursting pressure 30 bar.

Tough outer wrapping prevents damage to the hose even when used in the most demanding environments such as shipyards and construction work sites.

<u>pt. no.</u>	<u>description</u>
301042	Standard Blast Hose 13mm ID x 34mm OD - 20m
301372	Standard Blast Hose 19mm ID x 38mm OD - 20m
301043	Standard Blast Hose 25mm ID x 48mm OD - 20m
301045	Standard Blast Hose 32mm ID x 55mm OD - 20m
301047	Standard Blast Hose 38mm ID x 58mm OD - 20m



**Light Weight Blast Hose.** Reduce operator fatigue and increase productivity by using our Light Weight range of blast hoses. Approx. 30% lighter than standard hose this hose will allow operators to blast longer and reduce tiredness. Manufactured from a tough abrasive resistant natural rubber inner liner for maximum blast hose life. Anti static compound dissipates static from the hose.

Working pressure 10 bar / Bursting pressure 30 bar.

Tough outer wrapping prevents damage to the hose even when used in the most demanding environments such as shipyards and construction work sites.

<u>pt. no.</u>	<u>description</u>
301049	Lightweight Blast Hose 13mm ID x 28mm OD - 20m
301222	Lightweight Blast Hose 19mm ID x 34mm OD - 20m
301050	Lightweight Blast Hose 25mm ID x 38mm OD - 20m
301052	Lightweight Blast Hose 32mm ID x 48mm OD - 20m
301405	Lightweight Blast Hose 32mm ID x 48mm OD - 40m
301054	Lightweight Blast Hose 38mm ID x 55mm OD - 20m



CE



**Moisture Separator.** Always a problem for blasting operations is the presence of moisture in the compressed air supply.

This will lead to flash rusting on the blasted surface and clogging of the abrasive inside the blast pots. The alpha-blast moisture separator will remove a large amount of the moisture from the compressed air stream and prevent a lot of these problems. Containing no moving or replaceable parts this moisture separator will provide years of trouble and maintenance free service. The moisture separator is fitted with auto drain valve for automatic discharge of the collected moisture.

pt. no.	description
301095	Moisture Separator - 13mm (1/2") NB ports
301097	Moisture Separator - 32mm ( 1.25") NB ports
301103	Moisture Separator - 38mm ( 1.5") NB ports
301170	18 litre 250mm dia moisture separator
301218	18 litre 250mm dia moisture separator w/o legs
301370	4 Outlet Air Receiver

CE



**DryzaBlast Moisture Separator** is suitable as a basic last line of defence moisture trap. Compressed air enters the lower port and passes through a stainless steel wire wool filter media.

This media entraps suspended moisture particles and removes them from the air flow. Removed moisture drops to the bottom of the separator and is manually drained.

Fitted with large inlet and outlet ports the unit may also be used as a compressed air distribution receiver. Units are CE Marked.

description
DZ400 Dryzablast Moisture Separator
DZ800 Dryzablast Moisture Separator
DZ1200 Dryzablast Moisture Separator
Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.



**NOVA 3 Blasting Helmet.** The RPB® Nova 3® series respirator combines breakthrough protection technology with advanced comfort & functionality, surpassing even the most rigorous industry standards and the demands of the most quality-conscious companies. Designed to optimize safety and productivity, and to minimize worker downtime, the helmet has many features that maximize its lifetime value.

**Safety Above All Else.** Rigorous safety standards not only protect valued workers, they also maximize efficiency, and maintain companies' hard-earned reputations as suppliers and employers. RPB® tested the Nova 3® using all conventional safety testing. Meets standards worldwide, including NIOSH, ANSI Z87.1 - 2010+, ANSI Z89.1 - 2012 Type 1 Class C. Then they parked a large sports utility vehicle on top of it. It's that uncompromising approach that characterizes RPB®'s design and the high standards and ethics they set in everything they do. Because jobs and lives depend on their products; RPB® make certain they won't let anyone down.

**Comfortable kit - clear thinking.** The RPB® Nova 3®'s design and engineering distributes the helmet's weight evenly across the head and shoulders for optimum comfort, practicality, and ease of worker movement, reducing fatigue. In addition, a ratchet-adjusted neck pad ensures your head is supported. The ingenious, fully adjustable, internal "Clever Fit Padding" (patent pending) allows helmets to be individually customized. This avoids discomfort and irritation, giving workers a clear head even under the pressures of their work. The padding has a second, vital, purpose. It's positioned to help absorb sound within the helmet, protecting workers' hearing. Padding is easily removed, and fully machine washable, making helmets hygienic and pleasant to wear even in the most extreme temperatures.

<b>pt. no.</b>	<b><u>description</u></b>
	<b>Nova 3 Respirator Assemblies</b>
NV3-702-50	Nova 3 - Flow Control, Nylon Cape
NV3-703-50	Nova 3 - Cold Air Tube, Nylon Cape
NV3-711-50	Nova 3 CE - Constant Flow, Nylon Cape
	<b>Nova 3 Replacement Capes</b>
NV3-750	Nova 3 Nylon Respirator Cape
NV3-751	Nova 3 Extra Length Nylon Respirator Cape
NV3-752	Nova 3 Leather Respirator Cape
NV3-753	Nova 3 Extra Length Leather Respirator Cape
NV3-759	Nova 3 Cape Cover Band
	<b>Nova 3 Replacement Helmet Linings</b>
NV3-730	Nova 3 Padding Connectors (left & right)
NV3-731	Nova 3 Side Padding Frames (left & right)
NV3-732-A10	Nova 3 Side Padding Foam & Covers, Size A-10
NV3-732-A15	Nova 3 Side Padding Foam & Covers, Size A-15
NV3-732-A20	Nova 3 Side Padding Foam & Covers, Size A-20
NV3-733	Nova 3 Side Padding Covers (5 pairs)
NV3-734	Nova 3 Head Liner Kit (includes NV3-734-1)
NV3-734-1	Nova 3 Head Liner Clips (pk 4)
NV3-735	Nova 3 Head Liner Foam Padding
NV3-735-1	Nova 3 Neck Pad
	<b>Nova 3 Replacement Helmet Parts</b>
NV2021B	Supplied Air Breathing Tube for Nova 3
NV3-721	Nova 3 Inner Gasket
NV3-726	Nova 3 Visor Kit (includes Hinge & Latch)
NV3-727/8	Nova 3 Visor Mount Kit
NV3-727-2	Nova 3 Hinge Lock
NV3-729	Nova 3 Air Inlet Kit
NV3-729-2	Nv3 Low Flow Indicator Adapter
NV3-723	Nova 3 Inner Lens Frame
	<b>Nova 3 Replacement Lenses</b>
NV3-722	Nova 3 Inner Lens (pk 10)
NV3-722T	Nova 3 Tinted Inner Lens (pk 10)
NV3-724	Nova 3 Outer Lens (pk 50)
NV3-725	Nova 3 Tear-off Lens (pk 50)
NV3-745	Nova 3 Cassette Lens System



**NOVA 2000 Blasting Helmet.** Using the Nova 2000 you'll enjoy more comfort, less fatigue and improved productivity. This revolutionary helmet is in a class of its own, and has been designed to provide the blaster a comfortable and pleasant working environment with lighter weight and enhanced visibility. Once tried there is no going back.

**Super tough helmet shell** made of high density polyethylene, U.V. Stabilized and characteristically abrasion resistant.

**Evenflow™ Air Distribution** diffuses an even flow of breathing air throughout the helmet to cool head and face. Prevents lens from clogging.

**ComfortZone™** lightweight pillow foam padding ensures the helmet always sits comfortably on head. The padding is easily removed for hygienic cleaning.

**Large double lens** provides optimum vision without irritating sideglare.

**Rugged removable face frame** mounted on an integral moulded hinge and secured with a super strong latch.

**Multi layer sound deadening** foam significantly reduces noise levels inside helmet.

**Strongly attached cape** fitted with 8 studs ensures cape stays on.

**Abrasion resistant cape cover band** seals the cape and prevents abrasive from entering the helmet

**Optional low flow indicator** allows the wearer to check that the airflow is sufficient to provide the necessary respiratory protection.

**Safety Approvals include:** NIOSH, AS/NZS1716:2000, ANSI Z87.1-03+, ANSI Z89.1-1997, EN:166:2002, AS/NZS1337:1992



<b>pt. no.</b>	<b><u>description</u></b>
	<b>Nova 2000 Respirator Assemblies</b>
NV2000	Nova 2000 - Nylon Cape, Flow Control
NV2000CT	Nova 2000 - Nylon Cape, Cold Air Tube
	<b>Nova 2000 Replacement Capes</b>
NV2002	Nova 2000 Nylon Respirator Cape
NV2002XL	Nova 2000 Extra Length Nylon Respirator Cape
NV2002L	Nova 2000 Leather Respirator Cape
NV2012	Nova 2000 Inner Bib
NV2013	Nova 2000 Cape Cover Band
	<b>Nova 2000 Replacement Helmet Linings</b>
NV2009	Nova 2000 Helmet Liner size Medium
NV2009/10	Nova 2000 Hygiene Kit size Medium
NV2009/10LH	Nova 2000 Hygiene Kit size Large
NV2009/10SH	Nova 2000 Hygiene Kit size Small
NV2009LH	Nova 2000 Helmet Liner size Large
NV2009SH	Nova 2000 Helmet Liner size Small
NV2010	Nova 2000 Side Wings Medium (pair)
NV2010LH	Nova 2000 Side Wings Large (pair)
NV2010SH	Nova 2000 Side Wings Small (pair)
	<b>Nova 2000 Replacement Helmet Parts</b>
NV2003	Nova 2000 Window Frame Gasket
NV2004	Nova 2000 Visor Kit
NV2006/7	Nova 2000 Air Inlet Assembly
NV2008	Nova 2000 Latch Kit
NV2016	Flow Control Valve
NV2021	Supplied Air Breathing Tube for Nova 2000
NV2022	Nylon Belt
	<b>Nova 2000 Replacement Lenses</b>
NV2017	Nova 2000 Tear-off Lens (pk 50)
NV2018	Nova 2000 Inner Lens (pk 10)
NV2018	Nova 2000 Tinted Inner Lens (pk 10)
NV2031-015	Nova 2000 Outer Lens (pk 50)



**Astro Blasting Helmet.** The Astro is the number one choice for an economy abrasive blasting helmet which also meets safety standards worldwide including Europe, USA and Australia. This lightweight yet robust helmet will reduce fatigue, reduce downtime replacing parts and increase your productivity.

**Lightweight yet robust helmet.** Less weight means less fatigue. The helmet only weighs 1.3kg.

**Unique high strength Visor Strap** keeps tension on the visor and is easy to use even when wearing blasting gloves.

**Removable head suspension** for ease of cleaning inside the helmet.

**Sturdy removable face frame** mounted on an integral moulded hinge and secured with a super strong latch.

**Large flat lens** provides excellent vision without distortion. Lower cost replacement lenses.

**Durable nylon cape** protects the wearers neck and upper body and the soft inner collar provides a comfortable seal around the neck.

**Replaceable Cape Cover Band** seals the top of the cape and stops abrasive entering the helmet.

**All parts** easily replaced with conventional tools.

**Flexible breathing tube** silences the incoming air supply and provides a quiet working environment.

**Optional low flow indicator** allows the wearer to check that the airflow is sufficient to provide the necessary respiratory protection.

**Safety Approvals include:** NIOSH, EN271, AS/NZS1716:2003

<b>pt. no.</b>	<b><u>description</u></b>
	<b>Astro Respirator Assemblies</b>
02-800	Astro - Nylon Cape, Flow Control
02-801	Astro - Standard, Cool Tube
	<b>Astro Replacement Capes</b>
02-812	Astro Cape Cover Band
02-813	Astro Nylon Respirator Cape
02-814	Astro Leather Respirator Cape
	<b>Astro Replacement Helmet Parts</b>
02-804	Astro Visor Kit (includes Strap & Screws)
02-805	Astro Visor Strap (pk 5)
02-806	Astro Cleat & Screws
02-807	Astro Window Gasket Seal
02-808	Astro Suspension Clips (pk 4)
02-809	Astro Head Harness
02-809CE	Head Harness (CE)
	<b>Astro Replacement Lenses</b>
02-810	Astro Inner Lens (pk 10)
02-810T	Astro Tinted Inner Lens (pk 10)
02-811-015	Astro Outer Lens (pk 50)
02-816	Astro Tear-off Lens (pk 50)



**Eye Protection.** The T100™ offers the option of ANSI Z87.1+ High Velocity impact protection.

**T100 Series Respirator.** The RPB® T100 SERIES™ respirator is designed to offer light-weight, economical protection for workers in specialist industries including spray painting and chemical handling. It is a NIOSH approved type C respirator.

Over 100 years of market experience has gone into the development, ensuring optimum safety, quality and performance - reducing downtime. THE RPB® T100 SERIES™ comes in three versions. The T100™ (standard hood), the T100 PLUS™ (with extra length bib) and the T100 ULTRA™ (extra length bib, DuPont Tychem® SL Material with sealed seams).

**Safety Above All Else.** The T100™ supplied air respirator, manufactured from DuPont® Tychem® is a lightweight hood offering superior comfort compared with a conventional, tight full-face respirator. The hood also protects the entire head of the operator eliminating the need for a head sock. The wide angle lens offers optimum vision to set a clear view of the job.

The T100™ has been designed to be robust enough to reuse but cost effective enough to discard after use.

## Applications

- Spray painting and coating applications - Pharmaceutical Manufacturing - Chemical handling

pt. no.	description
07-101	T100 - Tychem QC, Head Harness, Constant Flow
07-110	T100 Tychem QC Hood
07-121	T100 Head Harness Mounting Clips (pk 2)
07-123	T100 Peel-off Lens (Pack of 50)





RPB carbon monoxide monitor designed for detecting carbon monoxide in the operators breathing air supply.

Upon detection of excess carbon monoxide the monitor will sound a buzzer.

Incased in a tough polypropylene case. The front panel is a mylar film to withstand the harsh conditions. Control buttons are tactile and will withstand 1,000,000 presses.

The step-by-step calibration is totally fail-safe. Operators press CAL CHECK, then OK to be stepped through the Calibration Check. The calibration is stored in the onboard memory and changes can only be made by a factory-approved technician.

pt. no.	description
08-400-01	GX4 Gas Monitor - 10ppm CO Cartridge, Battery Clips
08-401-02	GX4 Gas Monitor - 5ppm CO Cartridge, Battery Clips
08-420-01	GX4 Sensor Cartridge CO 10ppm
08-420-02	GX4 Sensor Cartridge CO 5ppm
08-435	GX4 Strobe Light with 50ft Cable
08-450	GX4 Calibration Adapter Kit
08-451	GX4 Calibration Flow Regulator (for CO & Zero Air Gas Bottles)



**Radex Breathing Air Filter.** The Radex Airline Filter System offers more capacity, more filtration and more versatility. Can be floor or wall mounted with same mounting bracket. Large capacity 6 stage filter cartridge removes moisture and particulates to 0.5 micron and odor from the compressed air providing the operator with clean breathable air. Large range of optional equipment allows the filter to be configured to meet specific breathing air requirements.

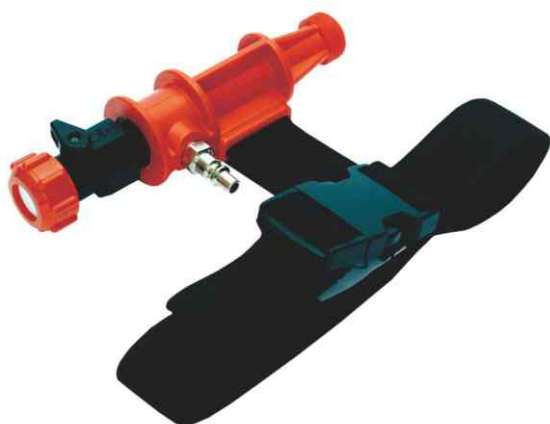
pt. no.	description
04-900	Radex Airline Filter Complete
04-906	Radex Airline Filter Complete - 6 Operator



**Cold Air Tube.** The Cold Air Tube Assembly cools compressed breathing air coming into respirators by as much as 32°F (18°C). The Cold Air Tube helps to maximise worker comfort and increase productivity whilst working in hot climates. The Cold Air Tube is fitted with an airflow regulator which allows the user to adjust the outgoing air temperature.

Easy to disassemble and clean and manufactured from non toxic engineering plastic which provides an extremely robust construction to withstand the rigors of the workplace.

pt. no.	description
4000-01	Cold Air Tube Assembly



**Hot Air Tube.** The Hot Air Tube Assembly warms compressed breathing air coming into respirators by as much as 30°F (17°C). The Hot Air Tube helps to maximise worker comfort and increase productivity whilst working in cold climates. The Hot Air Tube is fitted with an airflow regulator which allows the user to adjust the outgoing air temperature.

Easy to disassemble and clean and manufactured from non toxic engineering plastic which provides an extremely robust construction to withstand the rigors of the workplace.

pt. no.	description
4000-20	Hot Air Tube Assembly



**RPB Breathing Air Line.** Breathing air lines to match all RPB air control, cool and hot air tubes. Used in conjunction with RPB supplied air respirators as part of NIOSH approved system.

pt. no.	description
NV2027	100' Breathing Air Supply Line - RPB
NV2028	25' Breathing Air Supply Line - RPB
NV2029	50' Breathing Air Supply Line - RPB



**RPB Air Filter Cartridges.** RPB Air Filter Cartridges can offer extended filter life. Quality filtration materials which are manufactured to exacting standards ensure the most efficient and effective filtration in every cartridge.

Materials with greater surface area provide increased absorption of water, oils and odors. The natural fibre felts very efficiently absorb oils from the air stream allowing air to flow through to the further stages of moisture and odor removal.

pt. no.	description
APF3100	Replacement Filter Cartridge (Radex)
AFC100	Replacement Filter Cartridge (Generic)



**A2B Blast Helmet.** The A2B Blasting Helmet is comfortable due to its light weight. The adjustable head harness allows for easy adjustment to suit any head size. The harness is removable to allow easy cleaning.

Operators are protected from flying abrasives by 1mm thick polycarbonate window. To prevent abrasive damage to the window it is protected by 0.3mm thick disposable lenses. The large flat window provides ample viewing area without any distortion from curved windows. Tough cotton cape protects operators upper body from rebounding abrasives.

Air feed to the helmet is from breathing air filter and passes through sound reducing hose. Foam lining inside the helmet distribute the incoming airflow.

All parts for the A2B Blasting Helmet are cheap and easy to replace.

<u>pt. no.</u>	<u>description</u>
501075	A2B blasting helmet complete
501076	A2B cape
501077	A2B inner lens (pkt 10)
501078	A2B outer lens (pkt 50)





**Breathing Filter.** The A2B Breathing Air Filter provides operators with an oil, moisture, dust and odour free air supply into the blasting helmet. Multi stage filtering for effective removal of contaminants.

Manufactured from powder coated aluminium die casting. Fitted with pressure regulator, pressure relief valve and manual drain valve. Mounting bracket for wall or floor mount.

<u>pt. no.</u>	<u>description</u>
501001	Breathing Air Filter - Single Operator
501002	Breathing Air Filter - 2 Operators
501003	Breathing Air Filter - 4 Operators



**Replacement Filters.** Replacement filter cartridges and accessories for all common types of Breathing Air Filters.

<u>pt. no.</u>	<u>description</u>
501025	Filter Cartridge - Clemco Type Double Slot
501026	Filter Cartridge - Top Flange Type



**Breathing Air Line.** This air line is specifically made for breathing air; it is not regular compressed air line. Quick couplings attached to hose with stainless steel swaged fitting.

alpha-blast Breathing air line made in Australia and complies with AS/NZS1716 2299.

<u>pt. no.</u>	<u>description</u>
501022	10m Breathing Air Supply Line - alpha-blast
501023	20m Breathing Air Supply Line - alpha-blast
501024	40m Breathing Air Supply Line - alpha-blast



**Blasting Suit.** alpha-blast Blasting Suits are designed to protect operators from injury caused by ricocheting abrasives. Areas exposed to rebounding abrasives such as the front of the arms and legs are made from tough durable leather. The chest area, that is covered by the helmet cape, and the back of the blasting suit are made from heavy duty cotton material. This reduces the weight and prevents the operator becoming too hot.

A nylon/cotton version is produced for use in applications using softer abrasives such as plastic media, glass beads, walnut shell, bicarb etc.

Double layer poppers and velcro keeps abrasive out.

<u>pt. no.</u>	<u>description</u>
501004	Leather Blasting Gloves
501005	Blast Suit Leather Cotton Small
501006	Blast Suit Leather Cotton Medium
501007	Blast Suit Leather Cotton Large
501008	Blast Suit Leather Cotton Extra Large
501009	Blast Suit Leather Cotton Extra Extra Large
501010	Blast Suit Nylon Cotton Small
501011	Blast Suit Nylon Cotton Medium
501012	Blast Suit Nylon Cotton Large
501013	Blast Suit Nylon Cotton Extra Large
501014	Blast Suit Nylon Cotton Extra Extra Large



**Hi-Vis Cape.** The alpha-blast Hi-Vis cape was originally developed for blasters working on sites where the wearing of a high visibility jacket is compulsory. A great safety device also for use where there are many blasters working closely together and there is a likelihood of blasters accidentally blasting each other.

The Hi-Vis cape can be made to suit all types of blasting helmet and is available in a variety of colours.

Contact us for further details or specific requirements.

<u>pt. no.</u>	<u>description</u>
501027	HiVis Cape Yellow

outer lens 0.5mm

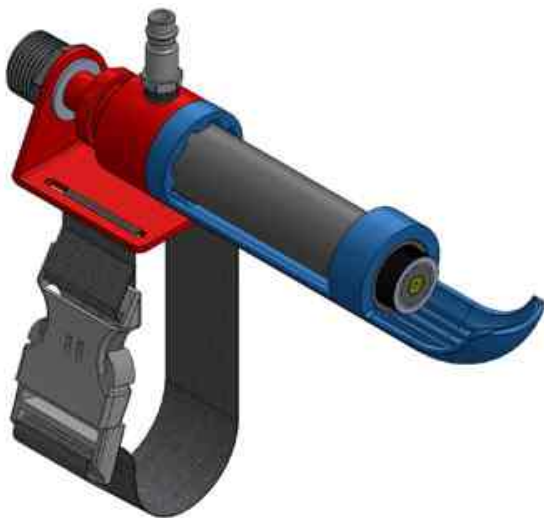
inner lens 1mm

**Helmet Lenses.** We produce a variety inner and outer lenses to suit many different blasting helmets.

Lenses are manufactured from 0.5 and 1mm thick high grade polycarbonate produced in Japan. Material is crystal clear and does not contain any waviness that causes operator fatigue.

Lenses are pre packaged into packets of 10, 20, 50 or 100 pieces per packet. Each lens is protected both sides by layer of protective PE material.

Contact us for further details or specific requirements.



**Aluminium Cool Air Tube.** The alpha-blast aluminium air cooler is used to cool the incoming hot air supply from the compressor prior to it entering the helmet. The cooler will reduce the temperature of the incoming air supply up to 32°F (18°C). This cooler incoming air ensures maximum operator comfort in hot climates. When the blaster is comfortable productivity increases.

Manufactured from a tough aluminium extrusion to provide extended life.

<u>pt. no.</u>	<u>description</u>
501034	Aluminium Cool Air Tube



**Blasting Pot.** The alpha-blast range of blast pots combines our 80 years of experience in the blast cleaning industry to produce a high production, reliable and operator safe blasting system guaranteed to increase your productivity and profitability on every project.

alpha-blast intelligent design concepts and attention to detail provide a fully featured blasting system at real value for money pricing.

**Productivity** - Achieve maximum production rates and faster throughput rates, all alpha-blast pots are fitted with full flow 1-1/4" valves, piping and fittings to maintain maximum blasting pressure at the nozzle.

**Cost saving** - Metering exactly the right amount of abrasive to the nozzle ensures maximum productivity with minimal abrasive cost. The infinitely adjustable Abrasive Saver Valve allows precise abrasive flow rate to the nozzle to ensure no wasted abrasive.

**Safety** - Avoid serious accidents with blown off hoses. All hoses are connected with forged steel 4 bolt clamps connected to hose tails with locking grooves. This combination is almost impossible to break apart. All hose fittings are precision machined steel forgings, no cheap monkey metal fittings on this pot.

**Low load height** - alpha-blast pots are designed with the operators safety and comfort in mind. The low loading height reduces the possibility of back strain when manually refilling with abrasive. Heavy duty lifting lugs and over-size wheels permit easy lifting and relocating of the pot.

**Reliability** - Durable high quality components are used throughout the pot assembly and the high flow combination inlet/outlet remote control valve is protected by non-return valve to ensure trouble free service. All valve service kits are inexpensive and easy to fit when servicing is required.





**SuperFlow Blasting Pot.** Conventional blast pots are fitted with 90 degree lower cone. The SuperFlow design is 120 degree steep lower cone. This increased angle of the lower cone provides a more consistent abrasive flow to the metering valve and ensures the pot is suitable for all abrasive types. Even the finest of abrasives ie, garnet, glass beads, sodium bicarbonate etc, will flow smoothly and uninterrupted.

**Ease of Maintenance.** Control and abrasive metering valving are mounted to bolt on/off flanges. The valves are quickly, easily and safely removed from the blast pot as and when maintenance is required. Only basic hand tools required for servicing. No more tiny hand hole to squeeze into to service pop up valve and seating ring. Removable bolt on seating ring housing permits full access to the blast pot interior. Replacing pop up valve and seating ring has never been easier.

**Safety.** Rigid support frame and over size wheels allows the SuperFlow blast pot to be easily moved and firmly positioned. With the fully removable seating ring housing confined space and access issues are totally eliminated.

**Productivity.** Achieve maximum production rates and faster throughput rates, all alpha-blast pots are fitted with full flow 1-1/4" valves, piping and fittings to maintain maximum blasting pressure at the nozzle.

**Reliability.** Durable high quality components are used throughout the pot assembly and the high flow Compact Remote Valve provides trouble free service. All valve service kits are inexpensive and easy to fit when servicing is required.





Note. Picture includes optional items; access platform, loading hopper, maintenance winch.

**FatBoy Blasting Pot.** The alpha-blast FatBoy range of blast pots have been developed specifically to increase blasting productivity in open blast work sites using consumable abrasives. Available in three standard sizes, the FatBoy blasting pots are sized for 1, 2 or 4 metric tonnes of garnet abrasive. The pressure hold design of the system allows each operator to have independent control for starting and stopping blasting. An abrasive blow down function may also be incorporated if required.

To aid in transportation and relocation the Fatboy range is fitted with heavy duty lifting lugs and are skid mounted to permit moving by forklift.

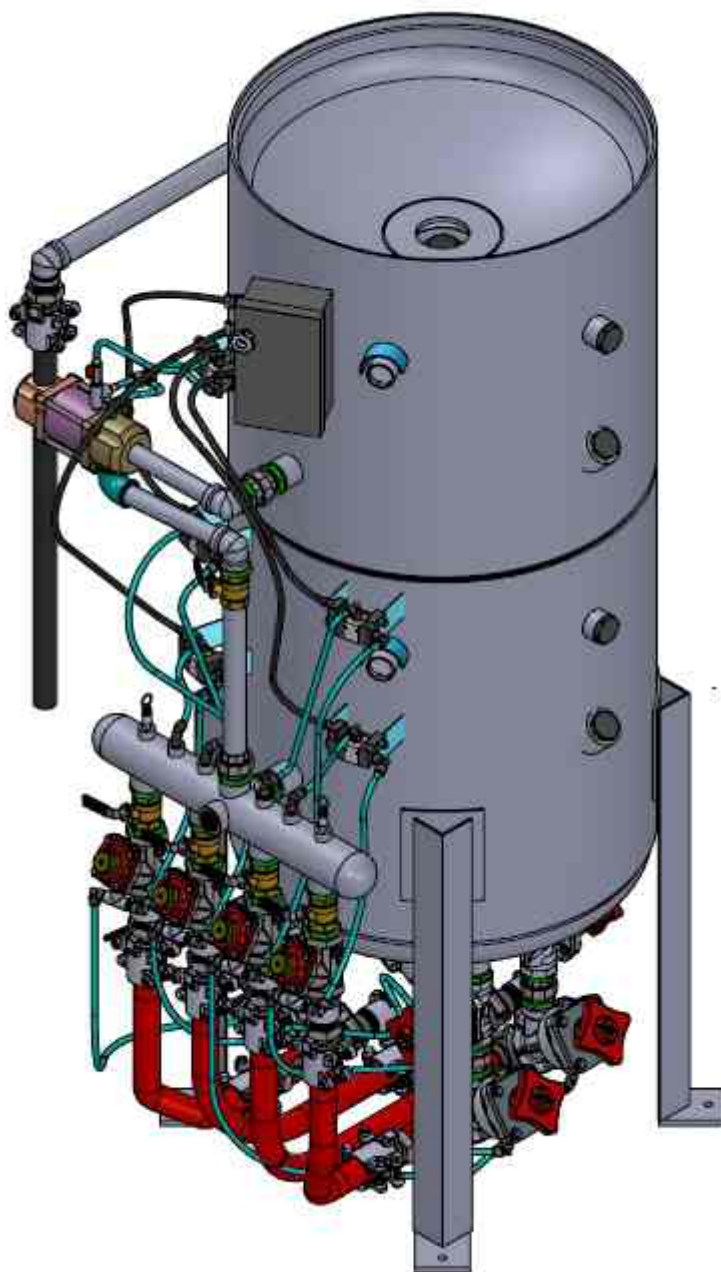
Full flow pneumatic fittings used throughout the system ensure minimal compressed air pressure loss. This results in higher pressure at the nozzle and consequently higher blasting speeds and lower abrasive consumption.



**375 Series Blasting Pot.** The alpha-blast ABP-375 Series has a storage capacity of 400 litres to provide additional blasting times before stopping to refill with abrasives.

375 Series blasting pots can be fitted with 1 or 2 outlets and can be configured as pressure hold or pressure relief systems. The pressure hold design of the system allows each operator to have independent control for starting and stopping blasting. An abrasive blow down function may also be incorporated if required.

Full flow pneumatic fittings used throughout the system ensure minimal compressed air pressure loss. This results in higher pressure at the nozzle and consequently higher blasting speeds and lower abrasive consumption.



**Double Chamber Blasting Pot.** The alpha-blast double chamber blast pot is designed to provide continuous blasting. May be used on automatic blasting cabinets or for open blasting. When used on automated cabinets the pot is fitted with abrasive level probes to trigger automatic reloading. When used for open blasting the pot is fitted with timers to circulate the top chamber.

The double chamber pots can be fitted with 1, 2, 4, or 6 outlets. The outlets may be operated independent of each other.

Full flow pneumatic fittings used throughout the system ensure minimal compressed air pressure loss. This results in higher pressure at the nozzle and consequently higher blasting speeds and lower abrasive consumption.

CE



pt. no.	description
201204	Mini Blast Pot (9 litres) c/w 5m Blast Hose, 4mm Nozzle, Funnel & Sieve
	Available nozzles. 2mm, 3mm, 4mm.
	Note. Blast pot is not MOM or DOSH certified.







# ALPHA-BLAST

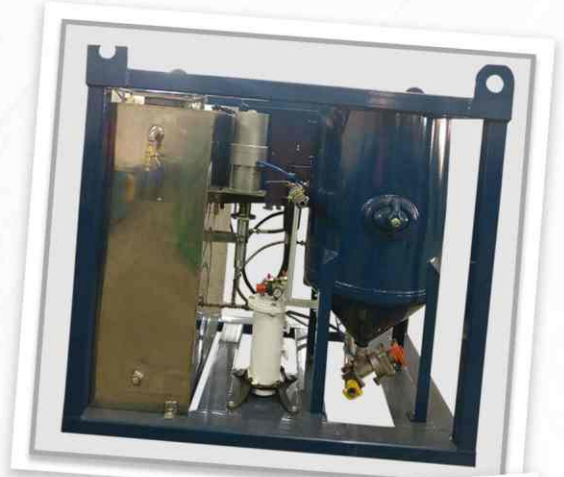
## COMBINATION WET/DRY BLASTER

**The alpha-blast combination wet/dry blasting** system provides the ultimate in flexibility for all open blasting projects. The system can be used as a standard open blaster using dry abrasives. In situations where air born dust is a major concern the system can be used as a wet/vapour blaster.

**Using the wet blast system** will reduce dust pollution by up to 92% compared to conventional dry blasting. As the unit is designed to only inject the amount of water required to reduce the dust, it consumes far less water than fully wet blasting systems.

**The dust suppression capacity** of the alpha-blast combination wet/dry blaster reduces or eliminates the requirement for cladding around the item being blasted.

**The system is fitted with full controls** to allow any mixture of air, abrasive and water. These controls permit the abrasive and water to be closed off and the nozzle used as a drying gun after blasting. The blasted surface can then be immediately dried.



200 litre Blast pot	: CE Marked
Stainless Steel Tank	: 400litre Capacity
Pneumatic Water Pump	: Discharge cap.11lpm duly CE Marked with Ratio 10 :1
Water Pump Pr. Min. / Max.	: 4Bar / 12.5Bar
Breathing Air Filter	: RPB Type
Control Panel	: Suitable for the above machine
Overall dimension	: 1600mm x 1140mm x 1460mm
Recommended Sizes Garnet of	: 30 - 120mesh

200litre Blast pot CE Marked, Stainless Steel Tank, Steel Frame, MMV-II with Tungsten Carbide Sleeve, Auto Air Valve, Ball Valves, Remote Control Valve, Over flow Valve, Control Valve, CE Marked Pneumatic Water Pump, Breathing Air filter RPB type, 20mtr Blast Hose, 20mtr Twin Line Hose with Deadman's Handle, tungsten carbide nozzle.

pt. no.	description
	<b>Blast Pot Shell</b>
201209	ABP-20 Standard Pot Shell c/w pop up and wheels
201210	ABP-50 Standard Pot Shell c/w pop up and wheels
201211	ABP-100 Standard Pot Shell c/w pop up and wheels
201212	ABP-200 Standard Pot Shell c/w pop up and wheels
	<b>Manual Blast Pot</b>
201205	ABP-20 Standard Pot – manual ball valve controls
201206	ABP-50 Standard Pot – manual ball valve controls
201207	ABP-100 Standard Pot – manual ball valve controls
201208	ABP-200 Standard Pot – manual ball valve controls
	<b>Remote Blast Pot</b>
201210	ABP-20 Standard Pot c/w Mini Remote Control Valve, Silencer, Mini Flat Sand Valve, RAV Deadman Handle, 10m Twinline Hose, Moisture Separator, 0.5" plumbing
201211	ABP-50 Standard Pot c/w Compact Remote Valve, Silencer, Abrasive Saver Valve, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, 1.25" plumbing
201212	ABP-100 Standard Pot c/w Compact Remote Valve, Silencer, Abrasive Saver Valve, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, 1.25" plumbing
201213	ABP-200 Standard Pot c/w Compact Remote Valve, Silencer, Abrasive Saver Valve, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, 1.25" plumbing
	<b>SuperFlow Blast Pot</b>
201063	SF-20 SuperFlow Blast Pot Pot Package A c/w CRV, Silencer, RAV Deadman Handle, 10m Twinline Hose, Moisture Separator, Abrasive Saver Valve, 1.25" plumbing
201062	SF-50 SuperFlow Blast Pot Pot Package A c/w CRV, Silencer, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, Abrasive Saver Valve, 1.25" plumbing
201061	SF-100 SuperFlow Blast Pot Pot Package A c/w CRV, Silencer, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, Abrasive Saver Valve, 1.25" plumbing
201060	SF-200 SuperFlow Blast Pot Pot Package A c/w CRV, Silencer, RAV Deadman Handle, 20m Twinline Hose, Moisture Separator, Abrasive Saver Valve, 1.25" plumbing
<u>Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.</u>	



pt. no.	description
	<b>FatBoy Bulk Blaster</b>
201215	FB-900 FatBoy, 2 outlet blastpot fitted with Normally Closed Valve, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201216	FB-1200 FatBoy, 3 outlet blastpot fitted with Normally Closed Valve, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201217	FB-1500 FatBoy, 3 outlet blastpot fitted with Normally Closed Valves, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201221	FB-1500L FatBoy, 4 outlet blastpot fitted with Normally Closed Valves, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201218	FB-1600 FatBoy, 4 outlet blastpot fitted with Normally Closed Valve, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201219	FB-1600 FatBoy, 6 outlet blastpot fitted with Normally Closed Valve, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201220	FB-1600 FatBoy, 8 outlet blastpot fitted with Normally Closed Valves, pneumatic deadman control handles, 20m twinlines, skid mounted, no platform
201221	FatBoy mounting skid
201222	FatBoy filling hopper
201223	FatBoy ladder & platform
201224	FatBoy 2 tonne winch bracket
	<b>ABP-375 Series</b>
201022	ABP-375 Double Outlet c/w Normally Closed Valves & Auto Air Valves
201024	ABP-375 Single Outlet c/w Abrasive Saver Valve & RAV125 Inlet/Outlet Valve
	<b>Double Chamber Blast Pot</b>
201053	300 litre double chamber with timer box 1 outlet
201054	300 litre double chamber with timer box 2 outlet
201055	800 litre double chamber with level probes 2 outlet
201056	800 litre double chamber with level probes 4 outlet
201057	800 litre double chamber with level probes 6 outlet
<p><u>Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.</u></p>	

<u>pt. no.</u>	<u>description</u>
	<b>Package B for #20 Blast Pots</b>
201014	13mm x 28mm blast hose, gun metal hose coupling, nylon nozzle holder, #4 tungsten carbide straight nozzle
	<b>Package B for #50/100/200 Blast Pots</b>
201015	32mm x 48mm blast hose, steel hose coupling, nylon nozzle holder, #6 tungsten carbide venturi nozzle
	<b>Standard Package C for #20 Blast Pots</b>
201058	A2B breathing air filter, 10m alpha-blast breathing air hose, A2B blasting helmet, aluminium cool air tube, leather/cotton blasting suit, blasting gloves
	<b>Standard Package C for #50/100/200 Blast Pots</b>
201059	A2B breathing air filter, 20m alpha-blast breathing air hose, A2B blasting helmet, aluminium cool air tube, leather/cotton blasting suit, blasting gloves
	<b>Premium Package C for #20 Blast Pots</b>
201018	Radex breathing air filter, 25' RPB breathing air hose, NOVA2000 blasting helmet, cool air tube, leather/cotton blasting suit, blasting gloves
	<b>Premium Package C for #50/100/200 Blast Pots</b>
201019	Radex breathing air filter, 50' RPB breathing air hose, NOVA2000 blasting helmet, cool air tube, leather/cotton blasting suit, blasting gloves



**Portable Ventilator.** The Porta-Blast Portable Ventilator is a convenient movable fan suitable for local ventilation of enclosed blasting areas.

The unit can be placed directly in the work area, or outside and ducted to the working area.

The Portable Ventilator is 500mm diameter and is available with air or electric driven fan.

Single phase motor produces approx. 5,000cfm and three phase motor produced approx. 8,000cfm.

A washable dust sock suitable for capture of nuisance dust is available as optional accessory.

pt. no.	description
801001	Porta-Blast 5,000 CFM Portable Ventilator Fan Three Phase Complete
801002	Porta-Blast 8,000 CFM Portable Ventilator Fan Three Phase Complete
801018	Portable Ventilation Fan Dust Sock - 6m long x 500mm dia.
801106	Porta-Blast Dust Hose 300mm dia 7.5m long
801108	Porta-Blast Dust Hose 400mm dia 7.5m long
801010	Porta-Blast Dust Hose 500mm dia 7.5m long
801012	Porta-Blast Dust Hose 600mm dia 7.5m long



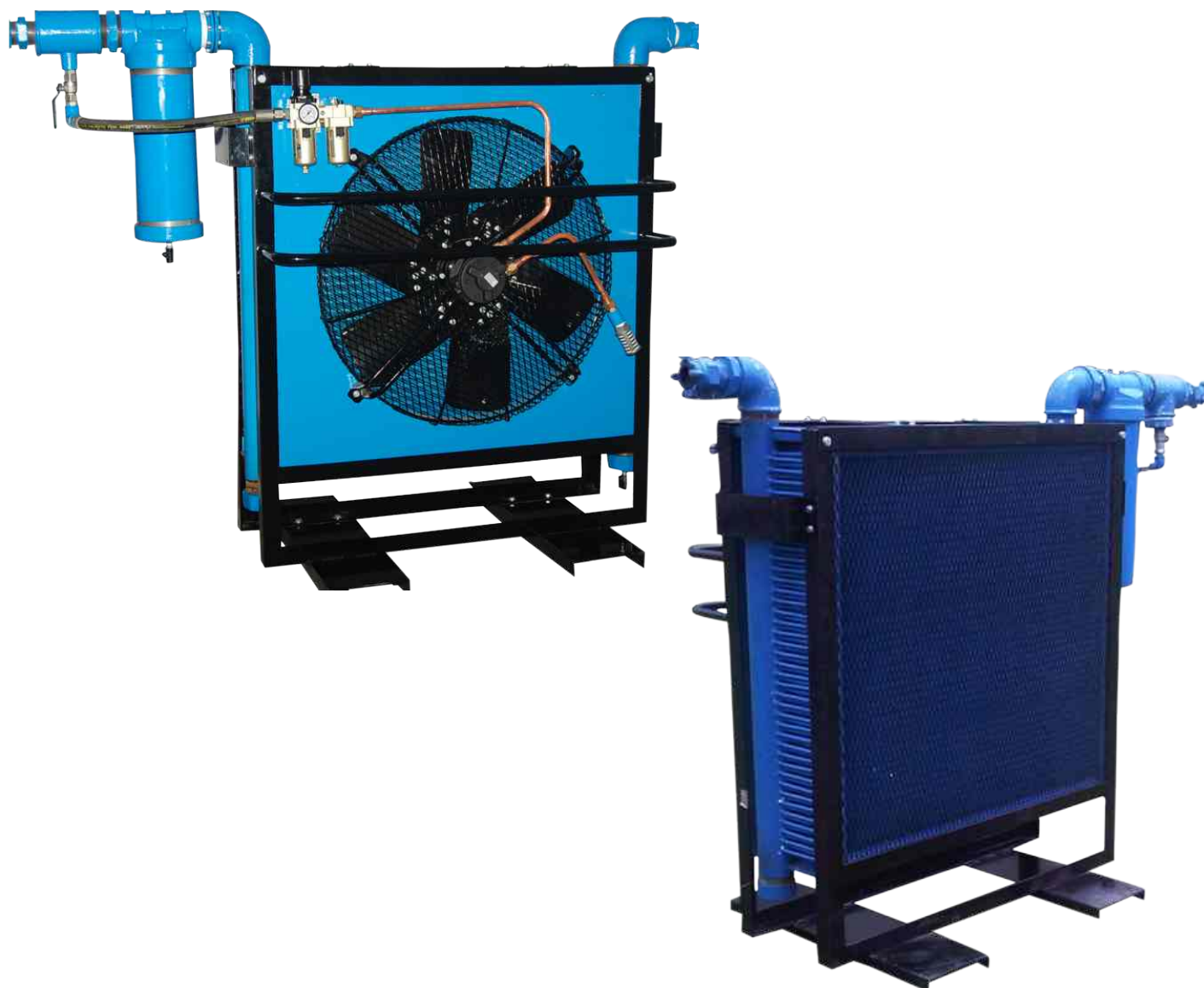


**DryzaBlast** Compressed Air Treatment Systems utilise a three stage action to remove moisture from the air. Firstly the compressed air is passed through a pre-separator to remove any water droplets. The air is then cooled through a radiator fitted with pneumatically driven fan. As the air temperature reduces the moisture vapour in the air forms liquid droplets and drops out of suspension.

The final moisture removal stage in After Cooler is through stainless steel wire wool. In the Drier it is through re-chargable deliquescent capsules. Once saturated these capsules may be removed from the vessel and dried in oven or sun ready for reuse.

pt. no.	description
201095	DZ400 DryzaBlast Air Prep After Cooler
201096	DZ800 DryzaBlast Air Prep After Cooler
201097	DZ1200 DryzaBlast Air Prep After Cooler
201147	DZ1600 DryzaBlast Air Prep After Cooler
201137	Dz400 DryzaBlast Air Prep Drier
201138	DZ800 DryzaBlast Air Prep Drier
201139	DZ1200 DryzaBlast Air Prep Drier
201148	DZ1600 DryzaBlast Air Prep Drier

Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.



**DryzaBlast** Compressed Air Treatment Radiator after cooler is an air driven system designed to cool compressed air and remove liquified moisture. Simple operation utilizes an air driven fan to cool air passing through radiator.

Removed moisture is automatically discharge.

pt. no.	description
201226	Dz400 DryzaBlast Radiator After Cooler
201227	Dz800 DryzaBlast Radiator After Cooler
201228	Dz1200 DryzaBlast Radiator After Cooler

Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.



Category	Model			
	AX0110	AX0115	AX0116	AX0118
Pressure Ratio	45:1	65:1	70:1	80:1
Maximum Fluid Working Pressure	5220 PSI (360 Bar)	6500 PSI (455 bar)	7000 PSI (490 Bar)	7400 PSI (510.3Bar)
Maximum Air Input Pressure	116 PSI ( 8.0 Bar)	100 PSI (7.0 Bar)	100 PSI (7.0 Bar)	92.5 PSI ( 6.4 Bar)
Maximum Volume Flow Rates	15 LPM (4.09 GPM)	11.7 LPM (3.1 GPM)	10.8 LPM (2.85 GPM)	8.7 LPM (2.3 GPM)
Volume Per Cycle	250 cc	195 cc	180 cc	145 cc
Maximum Recommended Pump Speed	60 CPM	60 CPM	60 CPM	60 CPM
Air Inlet Size	3/4" PT	3/4" PT	3/4" PT	3/4" PT
Fluid Inlet Size	1" PT	1" PT	1" PT	1" PT
Fluid Outlet Size	1/4" PT or 3/8" PT	1/4" PT or 3/8" PT	1/4" PT or 3/8" PT	1/4" PT or 3/8" PT

**Painttechnik ATLAS Airless Sprayer.** For every project size there is a Painttechnik ATLAS Airless Sprayer suitable for the job. Shipyards, steel fabrication, oil and gas construction, bulk oil tanks etc. can all be coated quickly and without breakdown delay.

Heavy duty, durable and reliable, Painttechnik ATLAS Airless Sprayers are built to get your coating job finished on time and on budget.

Fitted with the newest technology 10" air motor for higher pressure ratio and flow rates to handle extremely viscous fluids. Simple maintenance on fluid section.

pt. no.	description
901000	Painttechnik ATLAS Airless Sprayer 45:1, cart mounted c/w fluid filter, suction hose, FRL.
901001	Painttechnik ATLAS Airless Sprayer 65:1, cart mounted c/w fluid filter, suction hose + FRL.
901002	Painttechnik ATLAS Airless Sprayer 70:1, cart mounted c/w fluid filter, suction hose + FRL.
901003	Painttechnik ATLAS Airless Sprayer 80:1, cart mounted c/w fluid filter, suction hose + FRL.
901004	Painttechnik ATLAS Airless Sprayer 45:1, cart mounted c/w fluid filter, suction hose, FRL, R2006 gun & R8 hose 1/4" x 50'
901005	Painttechnik ATLAS Airless Sprayer 65:1, cart mounted c/w fluid filter, suction hose, FRL, R2006 gun & R8 hose 1/4" x 50'
901006	Painttechnik ATLAS Airless Sprayer 70:1, cart mounted c/w fluid filter, suction hose, FRL, R2006 gun & R8 hose 1/4" x 50'
901007	Painttechnik ATLAS Airless Sprayer 80:1, cart mounted c/w fluid filter, suction hose, FRL, R2006 gun & R8 hose 1/4" x 50'
901008	Painttechnik R2006 Airless Spray Gun (500BAR)
901009	Painttechnik R8 Airless Spray Hose 1/4" x 50'
901010	Painttechnik ATLAS Air motor 10" Repair kit
901011	Painttechnik ATLAS 45:1 Lower pump Repair Kit
901012	Painttechnik ATLAS 65:1 Lower pump Repair Kit
901013	Painttechnik ATLAS 70:1 Lower pump Repair Kit
901014	Painttechnik ATLAS 80:1 Lower pump Repair Kit
901018	Painttechnik ATLAS 3/4" High Pressure Fluid Filter, carbon steel
901019	Painttechnik ATLAS Suction Hose set
901020	Painttechnik R2006 Airless Spray Gun Repair Kit





**2K Gun**

The **Painttechnik Plural Component Sprayer** is used for mixing 2 liquid components at the gun immediately before spraying.

Types of coating used include:

Plural component materials, Protective coatings, Foam insulation, Polyurethane Foam, Polyurea, Epoxies, Acid catalyzed wood finishing, Stains, lacquers and varnishes, Sealants and Adhesives

The Plural pumps are available in mixing ratios of 1:1, 2:1 and 3:1. Unlimited variety of pressures are available.

2k gun offers immediate air flushing after spraying for instant gun cleaning.

Optional items to make a complete setup include: drum heaters, agitators, hose heaters and transfer pumps.

POA. Contact us for pricing based on setup required.







The **Painttechnik** Pneumatic Pressure Tank is multi functional and highly portable for flexible operations in tough environments with limited space.

Fitted with an M0701 air motor to provide more power and durable working time. Quick and easy clean-up. Tough construction allows for use with all materials. For high corrosive materials tank is lined with stainless steel. Provides uniform fluid pressure delivery.

pt. no.	description
901015	Pneumatic Pressure Tank 10L with inner tank, Inlet regulator, 6m coupled air and fluid hoses. Vane air motor agitator with three blade aluminum propeller. Without gun.
901016	Pneumatic Pressure Tank 20L with inner tank, Inlet regulator, 6m coupled air and fluid hoses. Vane air motor agitator with three blade aluminum propeller. Without gun.
901021	Painttechnik Pneumatic Pressure Tank 10L with inner tank, Inlet regulator, 6m coupled air and fluid hoses. Without agitator.
901022	Painttechnik Pneumatic Pressure Tank 20L with inner tank, Inlet regulator, 6m coupled air and fluid hoses. Without agitator.
901023	Painttechnik Pneumatic Pressure Tank 10L Type G. Without agitator and hose.
AH132303	ANI AT/SP Pressure Paint Gun for industrial coating 1.5mm nozzle tip, in Box with service spanner.



**Painttechnik Pneumatic Agitator** ensures painting quality by thorough mixing and better particle dispersion in your mix tank or throughout the whole painting system.

Fitted with vane-type air motor with power 0.9 HP produces up to 3 N/m.

pt. no.	description
901017	Pneumatic Agitator. Fitting suitable for 20L drum. Stainless shaft & 10cm gear type propeller.



pt. no.	description
XTR700	Graco XTR7 Airless Spray Gun - 500Bar
XTR704	Graco XTR7 Airless Spray Gun C/W Base & XHD Tip - 500Bar
XTR500	Graco XTR5 Airless Spray Gun - 345Bar
XTR504	Graco XTR5 Airless Spray Gun C/W Base & XHD Tip - 345Bar
GR17N226-1	Graco FTXpress Airless Spray Gun 2/4 Finger - 250 Bar
GR262116	Graco FTX Airless Spray Gun C/W Base & XHD Tip - 250 Bar



pt. no.	description
XHD-001	XHD 500 Bar Tip Base 7/8"
GR243161	RAC V Tip Base 7/8"
GR246215	RAC X Tip Base 7/8"



pt. no.	description
XHD-XXX	XHD Reversible Tip
GR262-XXX	RAC V Reversible Tip
PAA-XXX	RAC X Reversible Tip Blue



pt. no.	description
17P532	<b>FinishPro 9.5</b> Ideal sprayer for small-to-medium jobs Offers unmatched life with SmartStart Loaded with features that offer convenience, control and produce a superior spray finish
17P258	<b>ULTRAMAX</b> Cordless Airless Handheld Solvent and waterbased materials compatible incl. 2 Batteries and 2 FFLP Reversible Tips (410/514)



## TECNOVER Airless Paint Sprayer Product Price List

**MADE IN ITALY**, 30% Cheaper Than USA Product.

**TR4000P**  
Airless Testarossa Mod  
Superquattrofila Portatile

POWER  
Single-Phase Kw 0.75 V.230/50Hz  
Delivery Rate  
4L/Min

USD\$ 2,215

**TR4000**  
Airless Testarossa Mod  
Superquattrofila

POWER  
Single-Phase Kw 0.75 V.230/50Hz  
Delivery Rate  
4L/Min

USD\$ 2,451

**TR4000T**  
Airless Testarossa Mod  
Superquattrofila  
With Gravity Tank

POWER  
Single-Phase Kw 0.75 V.230/50Hz  
Delivery Rate  
4L/Min

USD\$ 2,418

**TR5000**  
Airless Testarossa Mod  
Supercinquemila

POWER  
Single-Phase Kw 1.1 V.230/50Hz  
Delivery Rate  
5L/Min

USD\$ 2,778

**TR8000F**  
Airless Testarossa Mod  
Superottomila With Range

POWER  
Single-Phase Kw 1.5 V.230/50Hz  
Delivery Rate  
8L/Min

USD\$ 3,175

**TR10000**  
Airless Testarossa Mod  
Superdiecimila

POWER  
Single-Phase Kw 1.8 V.230/50Hz  
Delivery Rate  
9L/Min

USD\$ 3,346

**TR15000F**  
Airless Testarossa Mod  
Superquindiecimila  
with Flange Complete

POWER  
Single-Phase Kw 2.2 V.230/50Hz  
Delivery Rate  
13L/Min

USD\$ 4,354

**Marine M12**  
Airless Mod  
Marine M12

POWER  
Single-Phase Kw 1.8 V.230/50Hz  
Delivery Rate  
9L/Min

USD\$ 3,367

**NOTE.** All systems include: Airless spray gun, Reversible Zip Tip, 10m painting hose, Suction system (if required), Connector and HP extension.





# ANI Spray Guns



**ANI BLACK**



**ANI 150-S**



**ANI F150 PLUS  
S HPS**



**ANI R150-T**



**ANI R150**



**E32-A-ANI**



# ANI Spray Guns

<b><u>pt. no.</u></b>	<b><u>description</u></b>
AH1417163	BLACK HPS, For finish coat 1.3mm nozzle tip with RP/1 gauge at the inlet of the gun, in Nylon case and accessories
AH141715	BLACK HPS, For finish coat 1.3mm nozzle tip with DIGITAL gauge click step, in Nylon case and accessories
Ah141734	BLACK HPS, For finish coat 1.3mm nozzle tip, in Box case and accessories
Ah1414410	F150/S HPS, For finish coat 1.3mm nozzle tip with RP/1 gauge at the inlet of the gun, in Nylon case and accessories
AH141423	F150/S HPS, For finish coat 1.3mm nozzle tip without gauge, in box case and accessories,
AH1505006A	F150/S HPS / PLUS, For primer coat 1.7mm nozzle tip without gauge, in box and accessories, PTFE external coating, not suitable for water based paints
AH141225	R150 HPS, 250cc, 1/4M For spot repair 1.2mm nozzle tip without gauge in Box case and accessories
AH141323	R150T HPS, 250cc, 1/4M For spot repair 1.0mm nozzle tip without gauge in box case and accessories
AH133302	ANI AT LUX/SP 1.5mm nozzle pressure pot gun Packaged in a box with brush, spare parts kit, pipe cleaners and service spanner for maintenance operations
AH132302	ANI AT/SP 1.5mm nozzle pressure pot gun Packaged in a box with spanner for maintenance operations
AH118002	Modular Oil Separator Microfilter – E/38-D
AH117702	Regulator-filters For Painting Oven Booths - E/34
AH117802	Modular Filter E/37
AH117902	Active Charcoal Microfilter E/38-CA
AH117306	Regulator-filters + Oil Separator Microfilter + Air Outlet Flange – E/32-A
AH117307	Regulator-filters + Oil Separator Microfilter + Air Outlet Flange – E/32-B
AH117308	Regulator-filters + Oil Separator Microfilter + Air Outlet Flange – E/32-C
BH118566	Complete Intermediate Fixing Bracket E/182/20
BH118690	Air Outlet Flange With 2 Plugs E/186/20
BG118355	Filter Element Microfibre For E/34, 40micron
BH118748	Filter Element Microfibre For E/38-D
BH118353	Filter Element Active Charcoal For E/38-CA
Ah085406	Rp/1 Airflow Regulator With Gauge





## Abrasive Recycling System.

If you are blasting in a shed with garnet or slag abrasives you can save a fortune in abrasive costs by installing an abrasive recycling system.

This unit is designed for use with Dura-Grit steel grit.

This abrasive can be recycled hundreds of times and will provide perfectly cleaned surfaces at the right profile height.

**Average Dura-Grit consumption is only 0.5kg/m<sup>2</sup> (0.1lb/ft<sup>2</sup>).**

After blasting, simply recover the abrasive into the loading hopper and the system will recycle the grit to remove all over and under sized waste.

Perfectly cleaned abrasive is deposited into 20MT storage hopper ready for reuse.

Recycle until the abrasive eventually becomes dust.

### System consists of:

- Loading hopper. Recessed into floor pit, or mounted on top of floor.
- 7.5 tonne steel grit per hour bucket elevator.
- Rotary screen for removal of oversized waste.
- Airwash separator for removal of dust from good reusable abrasive.
- Abrasive storage hopper with 20 tonne steel grit capacity and butterfly outlets for 4 blast pots.
- Maintenance/adjustment ladder, platform and guard rails.
- Electrical control panel.
- Optional recovery dust collector.

pt. no.	description
201213	Abrasive Recycling System: hopper, elevator, separator, storage hopper, platform, control panel
201214	Abrasive Recycling System: hopper, elevator, separator, storage hopper, platform, control panel, recovery dust collector/fan/silencer



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## Scorpion Blast Cabinet

Operator friendly and environmentally safe Scorpion Blast cabinets are designed and built tough for high productivity continuous abrasive blasting or shot peening.

This innovatively designed blast cabinet combines a unique Tru Downflow dust collector, with a compact one piece blasting cabinet layout, to provide a blast cabinet with unparalleled performance and minimal floor space requirements.

The Scorpion Blast cabinet is available in suction and pressure configurations. A range of work handling and automation options permit customization to meet virtually any surface preparation, finishing and impact peening requirements.

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<b>pt. no.</b>	<b><u>description</u></b>
201150	Scorpion Blast Cabinet SB900S Suction Drop Back
201151	Scorpion Blast Cabinet SB900SC Suction with Cyclone
201165	Scorpion Blast Cabinet SB900SR Suction with Reclaimer
201166	Scorpion Blast Cabinet SB900PC Pressure with Cyclone
201167	Scorpion Blast Cabinet SB900PR Pressure with Reclaimer
201152	Scorpion Blast Cabinet SB1200S Suction Drop Back
201153	Scorpion Blast Cabinet SB1200SC Suction with Cyclone
201154	Scorpion Blast Cabinet SB1200SR Suction with Reclaimer
201155	Scorpion Blast Cabinet SB1200PC Pressure with Cyclone
201156	Scorpion Blast Cabinet SB1200PR Pressure with Reclaimer
201157	Scorpion Blast Cabinet SB1500SC Suction with Cyclone
201158	Scorpion Blast Cabinet SB1500SR Suction with Reclaimer
201159	Scorpion Blast Cabinet SB1500PC Pressure with Cyclone
201160	Scorpion Blast Cabinet SB1500PR Pressure with Reclaimer
201161	Scorpion Blast Cabinet SB1800SC Suction with Cyclone
201162	Scorpion Blast Cabinet SB1800SR Suction with Reclaimer
201163	Scorpion Blast Cabinet SB1800PC Pressure with Cyclone
201164	Scorpion Blast Cabinet SB1800PR Pressure with Reclaimer

Note. Pressure vessels are CE marked. Additional charges apply for certification to other standards/regulations.

<b><u>Optional Item</u></b>
Fixed Turntable
Track, Trolley and Turntable
Linatex Lining Walls and Doors
Rotating Basket
Blow Off Gun



## Blastrac 350S-EBE



Shot Blasting



400 - 440 - 480 V,  
50 - 60 Hz, 32 A



To push



1 - 30 mm



375 Kg



1 100 mm

650 mm

1 350 mm

### Blastrac 350S-EBE

Working width : 350 mm  
Blasting capacity : 20-35 m<sup>2</sup> /h on steel up to SA 2,5  
Working areas : horizontal steel surfaces (removal of coatings, paint, rust, mill scale)  
Wheel power : 11 kW  
Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Hydraulic drive system / Independent drive for each rear wheel / Designed to fit to the steel sheets relief on floor

### Recommended starting kit :

Item reference :	Item description :
350-0000-S	Shotblast machine 350S-EBE, suction hose, users manual
DAMM-350 UNI	Machine is available in 50 Hz or 60 Hz
S390, S460	Dust collector
SG16, SG25	Blastrac steel shot Blastrac steel grit

### Industry working areas



Shipyards



Petrochemical



Bridges





## Blastrac 350E-EBE (Modular)



Shot Blasting



400 - 440 - 480 V,  
50 - 60 Hz, 32 A



To push



1 - 15 mm



375 Kg



1 100 mm

650 mm

1 350 mm

### Blastrac 350E-EBE

Working width : 500 mm

Blasting capacity : 20-35 m<sup>2</sup> /h on steel up to SA 2,5

Working areas : horizontal steel surfaces inside storage tank bottoms and outside tank roofs in petrochemical industries (removal of coatings, paint, rust, mill scale)

Wheel power : 11 kW

Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Electrical drive system / Independant drive for each rear wheel / Modular construction allows the machine to be disassembled, to pass through a ø600 mm storage tank access hatch

### Recommended starting kit :

Item reference :

Item description :

350-0000-E

Shotblast machine 350E-EBE, suction hose, users manual

DAMM-350 UNI

Dust collector

S390, S460

Blastrac steel shot

SG16, SG25

Blastrac steel grit

### Industry working areas



Shipyards



Petrochemical



## Blastrac 500S-EBE



Shot Blasting



400 - 440 - 480 V,  
60 Hz, 63 A



To push



1 - 30 m/min



650 Kg



1 650 mm

750 mm

1 750 mm

### Blastrac 500S-EBE

Working width : 500 mm  
Blasting capacity : 35-50 m<sup>2</sup> /h on steel up to SA 2,5  
Working areas : horizontal steel surfaces (removal of coatings, paint, rust, mill scale)  
Wheel power : 18,5 kW  
Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Hydraulic drive system / Independent drive for each rear wheel / Designed to fit to the steel sheets relief on floor

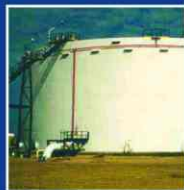
### Recommended starting kit :

Item reference :	Item description :
500-0000-S	Shotblast machine 500S-EBE, suction hose, users manual
DAMM-500 UNI	Machine is available in 50 Hz or 60 Hz
S390, S460	Dust collector
SG16, SG25	Blastrac steel shot Blastrac steel grit

### Industry working areas



Shipyards



Petrochemical



Bridges





## Blastrac 500E-EBE (Modular)



Shot Blasting



400 - 440 - 480 V,  
60 Hz, 32 A



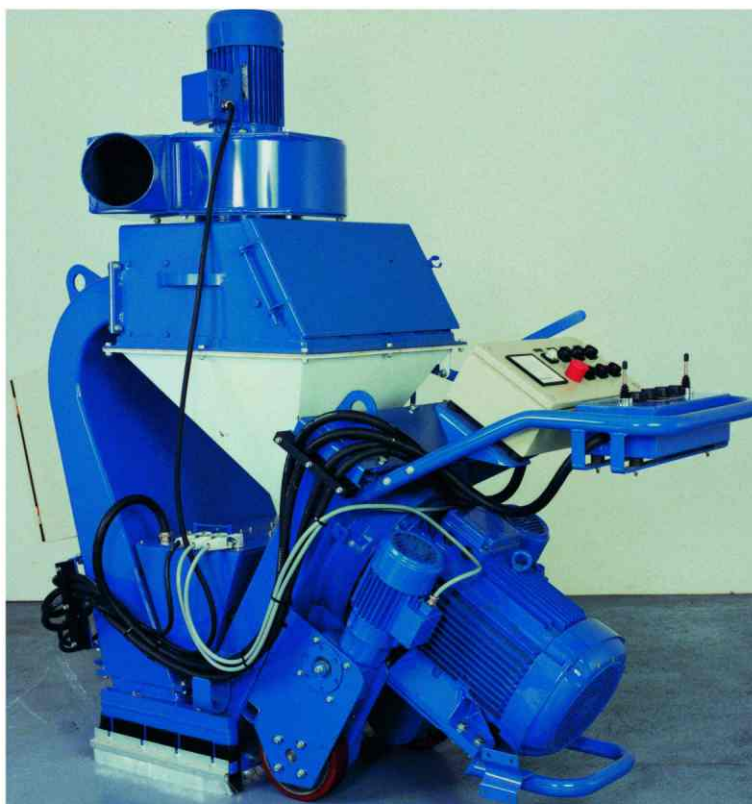
To push



1 - 15 m/min



650 Kg



1 650 mm

750 mm

1 750 mm

### Blastrac 500E-EBE

Working width : 500 mm

Blasting capacity : 35-50 m<sup>2</sup> /h on steel up to SA 2,5

Working areas : horizontal steel surfaces inside storage tank bottoms and outside tank roofs in petrochemical industries (removal of coatings, paint, rust, mill scale)

Wheel power : 18,5 kW

Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Electrical drive system / Independant drive for each rear wheel / Modular construction allows the machine to be disassembled, to pass through a ø600 mm storage tank access hatch

### Recommended starting kit :

Item reference :

Item description :

500-0000-E

Shotblast machine 500E-EBE,  
suction hose, users manual  
Machine is available in 50 Hz or 60 Hz

DAMM-500 UNI

Dust collector

S390, S460

Blastrac steel shot

SG16, SG25

Blastrac steel grit

### Industry working areas



Shipyards



Petrochemical



## Blastrac 350VH-EBE



Shot Blasting



400 - 440 - 480 V,  
50 - 60 HZ, 32 A



Suspended



0.2 - 20 mm



525 Kg



1 250 mm

1 050 mm

900 mm

### Blastrac 350VH-EBE

Working width : 350 mm

Blasting capacity : 25-40 m<sup>2</sup> /h on steel up to SA 2,5

Working areas : vertical steel surfaces e.g. ship hulls, storage tanks  
(removal of coatings, paint, rust, mill scale)

Wheel power : 11 kW

Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Horizontal blast mouth, 2 magnets, to avoid abrasive to flow out / Suspended from a standart crane or specially designed rigging system / Remotely controlled from a mobile work station

### Recommended starting kit :

Item reference :

Item description :

350-0000-VH

Shotblast machine 350VH-EBE,  
suction hose, users manual

DAMM-350 UNI

Dust collector

S390, S460

Blastrac steel shot

SG16, SG25

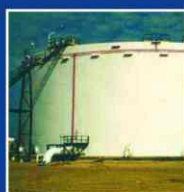
Blastrac steel grit

Optional : specific 350 VH rigging system

### Industry working areas



Shipyards



Petrochemical





## Blastrac 500VH-EBE



Shot Blasting



400 - 440 - 480 V,  
60 Hz, 63 A



Suspended



0,5 - 30 mm/m



1 650 Kg



2 000 mm

1 550 mm

1 000 mm

### Blastrac 500VH-EBE

Working width : 500 mm

Blasting capacity : 40-70 m<sup>2</sup> /h on steel up to SA 2,5

Working areas : vertical steel surfaces e.g. ship hulls, storage tanks  
(removal of coatings, paint, rust, mill scale)

Wheel power : 18,5 kW

Main assets : closed circuit, dust free (if connected to an appropriate dust collector) / Horizontal blast mouth, 7 magnets, to avoid abrasive to flow out / Suspended from a standart crane or specially designed rigging system / Remotely controlled from a mobile work station

### Recommended starting kit :

Item reference :

Item description :

500-0000-VH

Shotblast machine 500VH-EBE,  
suction hose, users manual

DAMM-500 UNI

Dust collector

S390, S460

Blastrac steel shot

SG16, SG25

Blastrac steel grit

Optional : specific 500 VH rigging system

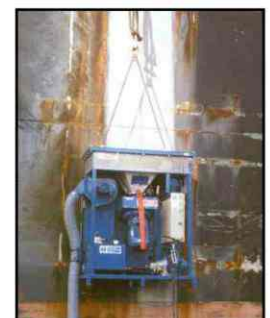
### Industry working areas



Shipyards



Petrochemical





**EVR** Vacuum Recovery Units offer the right solution for recovering and conveying of blast media.

In inaccessible or enclosed areas such as storage tanks, box girder constructions, tank internals at shipyards etc., the equipment offers great savings in time and manpower. EVR Vacuum system cuts costs by reducing cleanup time and reclaiming valuable materials.

The heart of the EVR unit is the robust AERZEN German manufactured high efficiency rotary vacuum producer.

Vacuum power range 7.5 - 90kw. EVR units are configured for disposal of waste grits or recycling of reusable abrasives.



**Dehumidifier** reduce blastroom or enclosure relative humidity levels to prevent flash rusting between blasting and painting. Robust design with steel frame, eyebolts etc. Vital parts can easily be maintained and exchanged. Pre-cooled and after-cooled versions for warm climates. Units are suitable for indoor and outdoor use.

The Blasttechnik regenerative dehumidifier contains a permanently rotating silica gel wheel. As fresh air is passed through a portion of the wheel, the moisture is removed from the air and absorbed by the silica gel. Dried air is discharged to the enclosure. The silica gel wheel is regenerated continuously and automatically.

Available in sizes from 1.000m<sup>3</sup>/h to 25.000m<sup>3</sup>/h dry air.



**Easy-Vac Recovery Unit.** Work site clean up of spent abrasive and waste is easily accomplished with the Easy-Vac vacuum recovery system. As the unit is fully air driven no electric power is required. This is particularly useful on work sites where sources of potential explosion ignition must be eliminated such as oil refineries, oil and gas storage depots etc.

The vacuum recovery airflow is generated by a pneumatically powered eductor pump. The eductor pump is powered by the same air supply used for blasting. The recovered abrasive, dust and debris is pneumatically conveyed through recovery vacuum hose into a fully adjustable airwash that separates good reusable abrasive from waste and dust. After collection, the abrasive is stored in a 3mt abrasive storage hopper prior to recirculating to blast pot.

Before exiting to the atmosphere the recovery airflow is passed through a 2 cartridge TDF dust collector to capture the separated dust. Waste dust is deposited into a waste collector drum prior to disposal.

The Easy-Vac is inexpensive to buy and is very simple to use and maintain as it contains no moving parts.





**[www.blastrooms.com](http://www.blastrooms.com)**

**Blasttechnik Blastrooms** We offer a selection of blastrooms designed and built for specific applications, including blastrooms for blasting steel fabrications, ship blocks and wind towers; blastrooms for blasting with steel abrasives, plastic media, garnet and non ferrous abrasives, as well as portable, dual abrasive and combination blast and paint rooms.

Our range of high quality, dependable and innovative blastrooms provide a fully sealed blasting enclosure to perform abrasive blasting, grit blasting, bead blasting and surface preparation and finishing operations.



**[www.giant-doors.com](http://www.giant-doors.com)**

**SHIPYARDDOOR** Shipyarddoors® are suitable for accessing very large industrial buildings. Owners and users of Shipyard blast and paint rooms, Aircraft hangers, Mining maintenance workshops, Aircraft storage facilities and Industrial and boat fabrication buildings will benefit from this fold-up door technology.

The vertically opening door is light weight, wind resistant and fast operating.

Shipyarddoor® have been manufacturing fabric fold-up hangar doors since 2001. Their reliable and high quality door solutions have been installed and accepted world wide.



**[www.painttechnik.com](http://www.painttechnik.com)**

**Painttechnik Spray Booths** Structural steel fabrications, cars, buses, ship sections, aircraft and aircraft components.

There is a Painttechnik spray booth for whatever you need to paint.

We manufacture and distribute spray painting, operator safety and painting ventilation equipment, all designed and selected to give you the finest paint finishes without harm to painters or the environment.





**[www.porta-blast.com](http://www.porta-blast.com)**



The Porta-Blast is a plug and play, all in one temporary blast and paint enclosure, built from shipping containers and canopy shelter.

Instead of creating a huge mess, or transporting your parts around, you can now set up a blasting and painting facility wherever you need it.

Erection of the complete facility is simple and quick. All parts are made light weight to allow installers to hand carry and erect.

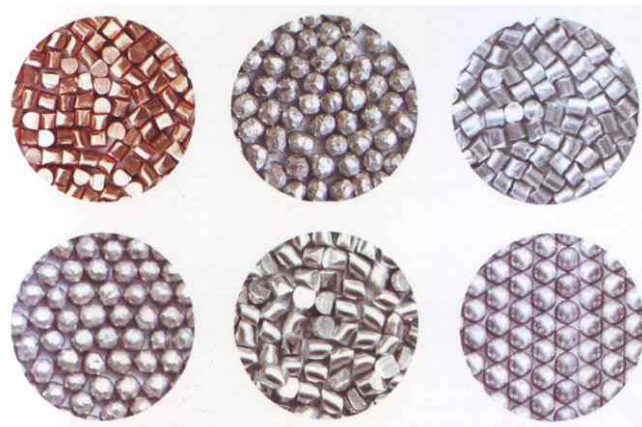


**[www.bnp.com.sg/blastrac](http://www.bnp.com.sg/blastrac)**

**BLASTRAC** Blastrac enclosed shot blasting system is the most effective and environmentally friendly methods of removing paint, coatings, non skid and other contaminants from steel surfaces.

Blastrac equipment uses steel shot and angular steel grit, or a mixture of the two in a variety of sizes allowing the operator to achieve a wide range of anchor profiles needed for almost any type of coating application.

We are an authorised distributor of Blastrac.



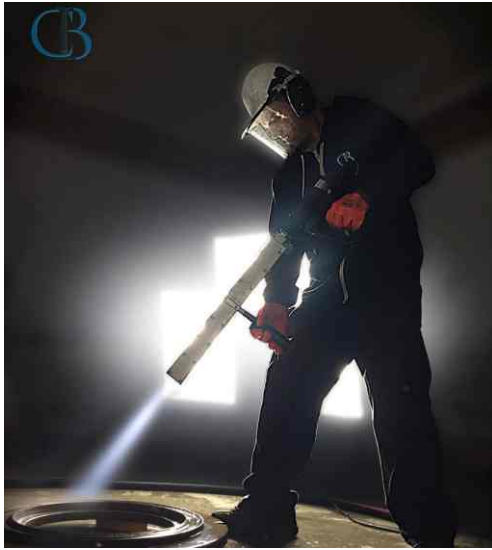
**[www.bnp.com.sg](http://www.bnp.com.sg)**



Blast & Peen Abrasives. We sell a multitude of different blasting abrasives. However our speciality is the products we produce ourselves which are cut wire and zinc shot. Cut wire is produced from either carbon steel, stainless steel, aluminium, copper or zinc.

If used for shot peening our cut wire is produced to meet all the common automotive and aerospace specifications.

Our carbon steel cut wire is an economical alternative to cast steel shot due to the greatly increased life of cut wire versus cast steel.



[www.coulsoniceblast.com](http://www.coulsoniceblast.com)



**COULSON**  
ICE BLAST

There are so many different industrial blasting methods and applications.

Coulson Ice Blast likes to keep things simple. Get a bag of ice cubes from the local gas station, toss them into the machine, point the nozzle at the surface you want to clean and pull the trigger. Doesn't get much simpler than that.

Ice is a non-hazardous material and will significantly reduce airborne contaminate levels and operating costs.

We are an authorised distributor of Coulson Ice Blast.



[www.takatools.com](http://www.takatools.com)

**TOLSEN**

Tolsen Tools have decades of experience sourcing hand tools for famous big OEM brands. Those same sources are now used for the Tolsen brand. Full range of hand tools including:

Spanners, Sockets, Ratchets, Pliers, Metal Clamps, Cutters, Tape Measures, Pipe Cutters, Files, Hammers, Chisels, Axes, Bolt Cutters, Tool Boxes, Electrician Tools, Saws, Non Sparking Tools, Spirit Levels, Wire Brush, Drill Bits, Cutting And Grinding Discs, Safety Equipment, Tile Cutters, Trowels, Painting Brushes & Rollers, Knives, Scissors, Screw Drivers, Allen Keys, Jacks, Garden Tools, Clamps.



[www.takatools.com](http://www.takatools.com)

**WORCRAFT**  
POWER TOOLS

Quality Coded and Cordless tools at reasonable price:

Angle Grinder, Hammer Drill, Impact Drill, Impact Wrench, Impact Screw Driver, Rotary Hammer, Rotary Breaker, Multi-tool, Car Polisher, Jig Saw, Reciprocating Saw, Bench Grinder, Cut Off Saw, Circular Saw, Mitre Saw, Drill Press, Table Saw, Router, Planer, Belt Sander, Vacuum, Welder, Battery Charger, Air Compressor, High Pressure Cleaner, Water Pump, Generator, Chain Saw, Blower, Hedge Trimmer, Grass Trimmer, Lawn Mower.