

Product Bulletin

For Blasting and Painting Specialists

July/August 2015

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How robotic technology can transform your productivity!

Blast at up to 200m² per hour!

For some time now the engineering and manufacturing industries have moved away from manual labour and started to implement the technology of robotics.

The use of robots has found to improve productivity, reduce costs and eliminate human error. This technology is now available to the abrasive blasting industry with the introduction of the Blastman range of robotics from Finland.

The significant productivity gains that can be achieved by converting to robotically controlled abrasive blasting include the fact that robots do not suffer from fatigue, allowing for much more continuous production compared to manual blasting. Zero fatigue also allows for blasting at higher pressures, again increasing productivity. Blastman robots offer constant high quality with complete flexibility and full coverage blasting.

Cost savings can also be achieved through more efficient use of labour. Productivity easily more than doubles when an operator controls the process automatically rather than manually blasting. This substantially reduces the finished cost of blasting.

Another benefit of robotics for the abrasive blasting industry is improvements in quality. Again, the tirelessness of a robot ensures quality levels do not fall away due to fatigue or distraction.



Robotic technology can transform your productivity!

Turn over to read more...

30 years of robotic experience available to you!

To help lift productivity and performance levels, Blast-One has developed a partnership with Blastman Robotics of Finland to bring this innovative technology to the Australian Corrosion Control Industry.

Since 1985.

Blastman delivered their first robotic blast facility in 1985. In the intervening 30 years they have designed, developed and installed over 120 robotic blasting facilities.

One of the key benefits of the Blastman system is its ease of use.

Considerable research and development has gone into the design of the control system to ensure that only low levels of programming skills are required for successful use.

Reliability.

30 years of design, building and maintaining robotic abrasive blasting facilities has given Blastman the opportunity to develop systems that have the necessary durability to provide an excellent ROI.

While placing computer controls in an abrasive blasting chamber would not normally be done, Blastman, however, has developed componentry that will meet the durability requirements of the aggressive environment inside a blast chamber.

Help when you need it.

As an additional benefit of a Blastman system, factory support is available 24 hours a day, 7 days a week, utilizing remote log in capabilities to facilitate this support. Consequently Blastman's engineers are able to ensure that your robotics blasting facility is able to maintain continuous production.



Ceiling mounted.



Wall mounted.



Digital unit for programming prior to blasting.



Operator cabin for controlling process inside chamber.

MULTIPLE MOUNTING OPTIONS TO SUIT YOUR APPLICATION

CHOICE OF USER INTERFACE

Multi-task your factory space!

With the Enviromax™ retractable spray booth.

The Enviromax™ Retractable Spray Booth helps make in-house spray finishing a possibility when factory space and workpiece size challenges arise.

Not only will an Enviromax™ Retractable Spray Booth solution give you flexibility, but the full range of design features available on other Enviromax™ spray finishing solutions are available as well – dry or wet filtration, open or closed front.

Do you need to spray large or heavy items?

The Enviromax™ Retractable Spray Booth can be pulled into position around it.

Have you got competing demands for floor space?

The Enviromax™ Retractable Spray Booth allows you to conduct spray finishing activities and then fold it away for other uses.

Do you only occasionally need spray finishing?

Don't allocate valuable real estate to fixed use, an Enviromax™ Retractable Spray Booth ensures optimum space utilisation.

Advantages

- Mastre-Flex Retractable Spray Booth Systems are available in many sizes.

- This simple and practical mechanism utilises a sturdy folding steel frame with clear infill sheeting making it easy to use and durable.
- Designed in a modular format giving extra flexibility when altering or relocating the spray booth.
- The design blends the economics of standard components with the versatility of a custom made booth and ensures the specific requirements of the customer are met every time.
- The reinforced flame retardant clear sheeting allows excellent visibility.
- A spray-on/peel-off coating for the infill sheeting provides long-lasting protection and easy maintenance to help keep the booth clean and tidy.
- Spray Booth Systems are available with any number of modules.
- Water wash or dry back booths.
- Bespoke design and full installation service available.
- Australian made.
- Meets latest standards. AS/NZS 4114.1:2003

View the video at <http://bit.ly/aust-spray-booth>

Call Blast-One on 1800 190 190 to order your retractable spray booth.



Enviromax™ Retractable Spray Booths showing both opened and closed positions.

Filter fever!

Buy 3 packs of the same filters and receive another 1 free!

Take advantage of this offer and stock up on your filters now. Our wide range includes filters for your spray booth, dust collector, spray guns, breathing air supply and more.

Three great reasons to take advantage of this offer.

- OH&S – To avoid breathing in contaminated air, change your breathing air cartridge regularly.
- Productivity – Replacing your dirty filters results in increased operation efficiency.
- Increase lifetime – Maintaining clean filters can extend the life of your equipment.

Promo code: **Filter15**

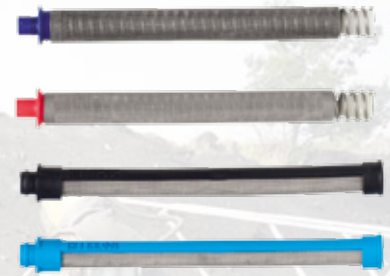
Call us today on **1800 190 190**



Sundström Filters



Breathing Air Filter Cartridges



Spray Gun Filters



Graco Pump Outlet Filter Meshes



Pleated Paper Spray Booth Filters



17 Ways to Blast Tank Floors Faster book

Observed best practice in over 37 years of Blast-One involvement, giving leading advice on the steps to achieve improved quality and efficiency

Call Blast-One on 1800 190 190.

FREE



Triton Sprayer

Part Number: GM 233 480

Toss out your old messy pressure pots – let the Triton surprise you with its reliability! (Does not include hose and gun).

\$999

THAT'S HALF PRICE!



The RPB Nova3 helmet offer is now even better!

Part Number: HLN3 70350

Each new RPB Nova3 helmet purchased will include a smart new custom designed hygiene bag and will display the new flame artwork. The new bag is so nifty! It has a pull string top to keep out the dust and a label card on the front for identification. It has two large zip pockets to store parts and lenses. The pull strings double as a handy strap to carry the bag on your back or over your shoulder.

Call 1800 190 190 to order your RPB Nova3 helmet.

30 DAY MONEY BACK GUARANTEE ON ALL PRODUCTS

All prices exclude GST and freight charges.

Back page offers available until August 31st 2015 or while stocks last.

Not to be used with any other offers or discounts.

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Form M1901

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