

The image shows two wet abrasive blasting machines, the RapidBlast SD140 (blue) and the RapidBlast SD80 (orange), positioned in a field at sunset. The machines are mounted on frames with wheels and have various hoses and nozzles attached. The background features a line of trees silhouetted against a warm, orange-hued sky.

WET ABRASIVE BLASTING EQUIPMENT

 **Quantum**
Blast Technologies

**AUSTRALIAN MADE.
BUILT TOUGH.**

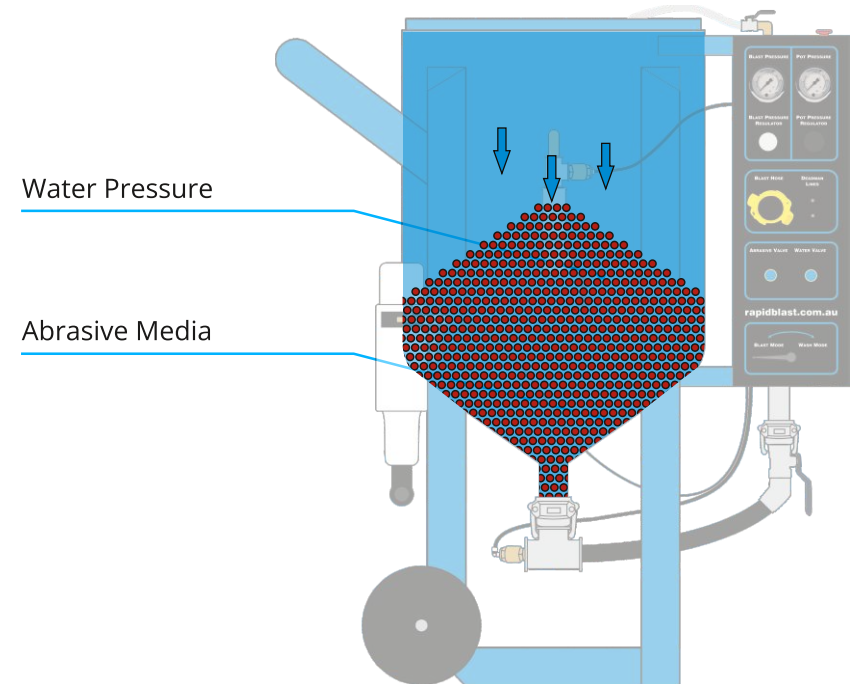
BENEFITS OF WET ABRASIVE BLASTING

Why wet abrasive blasting?

Wet abrasive blasting (also known as dustless blasting) is dry sandblasting that is enhanced with an additional effective element of water. A pre-mixed slurry of abrasive media and water is propelled onto the surface with compressed air to remove coatings, contaminants, corrosion, and residue from hard surfaces.

The advantages of wet abrasive blasting are:

- Virtually dust free compared to dry blasting
- Provides a smooth feathered finish
- No need for sandblasting booth or full containment
- Ideal for fixed structures such as dams, bridges, or large machinery.
- Safety protection for operator with minimal dust
- Environment protection through capture of air borne dust
- Minimal disruption to surroundings and used in high traffic areas too
- Provides a feathered edge on the surface for protective coating



SD80 SPECIFICATIONS:

95L Capacity
Weight: 168kgs
W 700mm D 800mm H 1130mm
20m Blast hose
#7 Nozzle: 11mm
30-120psi
Conforms to AS1210-97
130-400cfm compressed air

SD140 SPECIFICATIONS:

155L Capacity
Weight: 205kgs
W 750mm D 925mm H 1300mm
20m Blast hose
#7 Nozzle: 11mm
30-120psi
Conforms to AS1210-97
185-400cfm compressed air
CE and ATEX

SETUP IN 5 EASY STEPS

Water fill valve

Emergency stop

Automatic air release

Easy controls

Optional 'Remote' wash down feature available

Wash down selector

1" Air inlet connection



CHOOSE YOUR SIZE
SD80 or SD140

SETTING STANDARDS, SURPASSING EXPECTATIONS

RapidBlast



A RAPIDBLAST SYSTEM BECAUSE...

- Designed, Developed and Manufactured in Australia.
- World-leading technology with easily sourceable parts
- Efficient with low media consumption and fast removal
- Up to 2 hours blast time on the SD140¹
- New updated and user friendly control panel
- Fully portable for remote and offshore applications
- Fast fill, ergonomic to use
- Highly knowledgeable and responsive technical support
- Comprehensive training and user manual provided
- Package customised to individual customer needs

¹ Depending on unit, compressor size, media type, blast pressure etc.



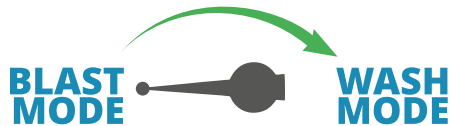
BLAST RANGE

Fully adjustable to achieve desired profile



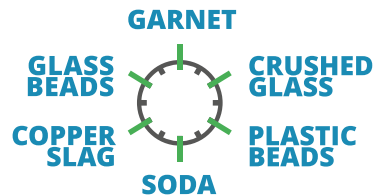
FINE TUNE

Adjust media flow for the perfect finish



WASH DOWN

Change with the flick of a lever



MULTI MEDIA

Versatile for various applications





The RapidBlast wet abrasive system

EFFICIENT

- Set up and ready to go in five easy steps
- Abrasive flow, water flow and blast pressure can be controlled to optimum levels to meet surface needs and desired profile requirements
- Reduced operating costs through low consumption of media
- Efficient blasting coverage and fast removal of containment

RELIABLE

- Life time warranty on pressure vessel and 1 year warranty on control unit
- Heavy duty 6.4mm thick steel pressure vessel
- Full training provided
- Technical and sales support based in Australia

UNIQUE

- The only machine in the world with a patented remote wash down add on feature
- The only wet abrasive machine designed, developed and made in Australia
- Customisable to individual needs
- Finance and Marketing Packages available to suit needs

WHAT OUR CUSTOMERS SAY



**This machine is awesome.
I keep getting more work than I
can handle**

Jim, McLeod Drilling



**The SD140 is next level, quality
build, componentry and the
technical service is brilliant**

Rob - Precision Dustless Blasting



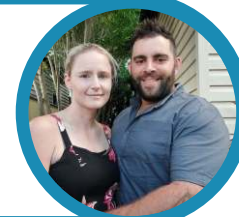
**The RapidBlast is an absolute
ripper! I love the equipment and
the people making it**

Ray - Gilray Wet Blasting



**The SD140 is a killer machine.
I use half the media and get the
job done in half the time**

Tommy Khawli, Hamilton, Vic.



**Very pleased with the quality of
the Australian made RapidBlast
equipment and the excellent
support.**

Milan Mandic -Ecoblasting



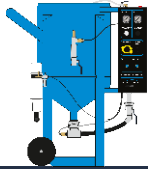
**Forming a relationship with
Quantum Blast has been the best
business decision that I have
made**

Noel, Ozzy Dustless Blasting



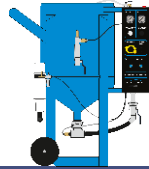
YOUR CHOICE OF PACKAGE TO SUIT YOUR REQUIREMENT. CUSTOM BUILT, JUST FOR YOU

1 COMPRESSOR READY



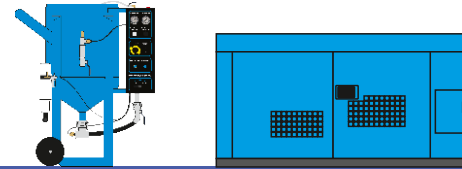
Package 1
RapidBlast SD Wet Abrasive Blaster
20m Blast Hose
Long Venturi Boron Carbide Nozzle

2 WITH DRY ATTACHMENT



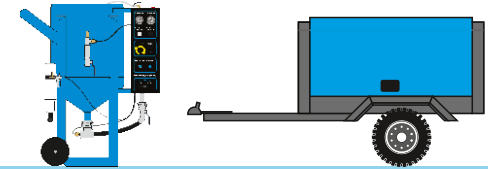
PACKAGE 1 +
Dry Blasting Capability Upgrade Kit
RPB NOVA Helmet with Cool Tube
7 Stage Airline Filtration for Helmet

3 WITH SKID COMPRESSOR



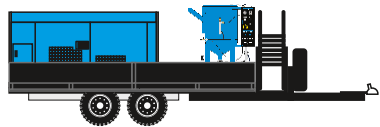
PACKAGE 1 or 2 +
Airman Skid Compressor

4 WITH TOWABLE COMPRESSOR



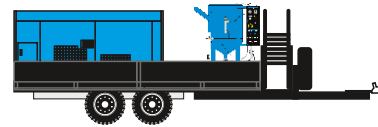
PACKAGE 1 or 2 +
Airman Towable Compressor

5 CONTRACTOR PACKAGE



PACKAGE 3 +
12'x6' Custom Built Trailer
Custom Vinyl Wrap to Compressor
450L Aluminium Water Tank
Blast Hose Reel
20m Blast Hose
Retractable Water Hose
Pneumatic Tank Delivery Pump
RPB NOVA Helmet with Cool Tube
Airline Filter for Helmet
Long Venturi Nozzle
Automatic Dosing Unit

6 CONTRACTOR PKG WITH DRY KIT



PACKAGE 5 +
Dry Blasting Upgrade Kit
Vinyl Cut Lettering to Trailer Sides
Blast Suit & Gloves
Logo Design
500 Business Cards
500 Brochures

7 PICKUP MOUNTED

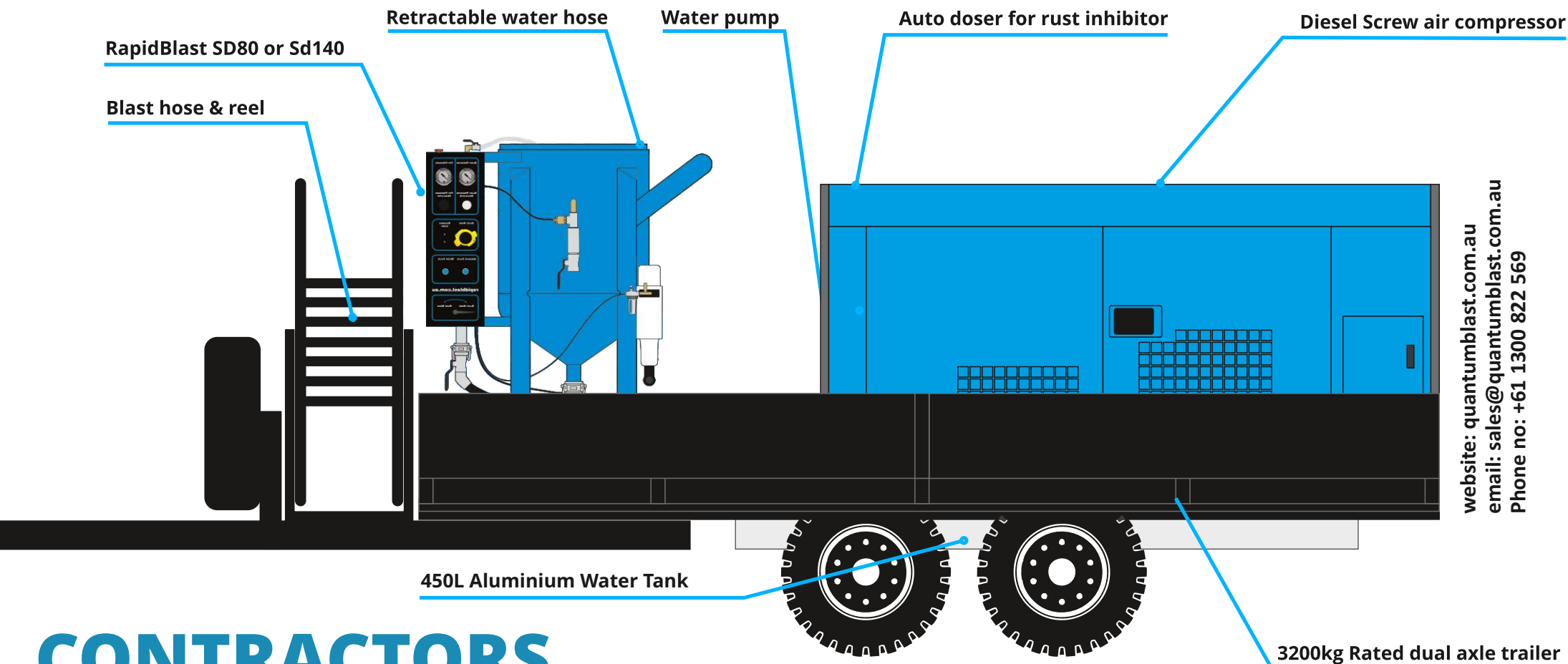


PACKAGE 6 (Minus Trailer) +
New ISUZU D-Max 4x2 SX Single Cab Ute
Change Compressor to Towable
Custom Wrap to Ute Cab
20m Blast Hose (40m Total)
500 Brochures (1000 Total)
Website Development
Website Hosting for 1 Year
Domain Registration

8 TRUCK MOUNTED



PACKAGE 6 (Minus Trailer) +
New ISUZU NLR 45-150 AMT SWB Truck
Custom Wrap to Truck Cab
40m Blast Hose (60m Total)
500 Brochures (1000 Total)
1 Tonne of Garnet
Website Hosting for 1 Year
Domain Registration



CONTRACTORS PACKAGE

DESIGNED BY CONTRACTORS.

BUILT FOR EFFICIENCY IN BLASTING

RapidBlast



Your choice of package to suit your requirements.
 Custom built, just for you.

