

The image shows two industrial wet abrasive blasting machines. On the left is a blue machine labeled 'RapidBlast™ SD140' and on the right is an orange machine labeled 'RapidBlast™ SD80'. Both machines have black control panels with gauges, valves, and a yellow emergency stop button. They are mounted on frames with wheels. The background is a field with trees at sunset, with the sun low on the horizon creating a warm glow.

# WET ABRASIVE BLASTING EQUIPMENT

 **Quantum**  
Blast Technologies

**AUSTRALIAN MADE.  
BUILT TOUGH.**





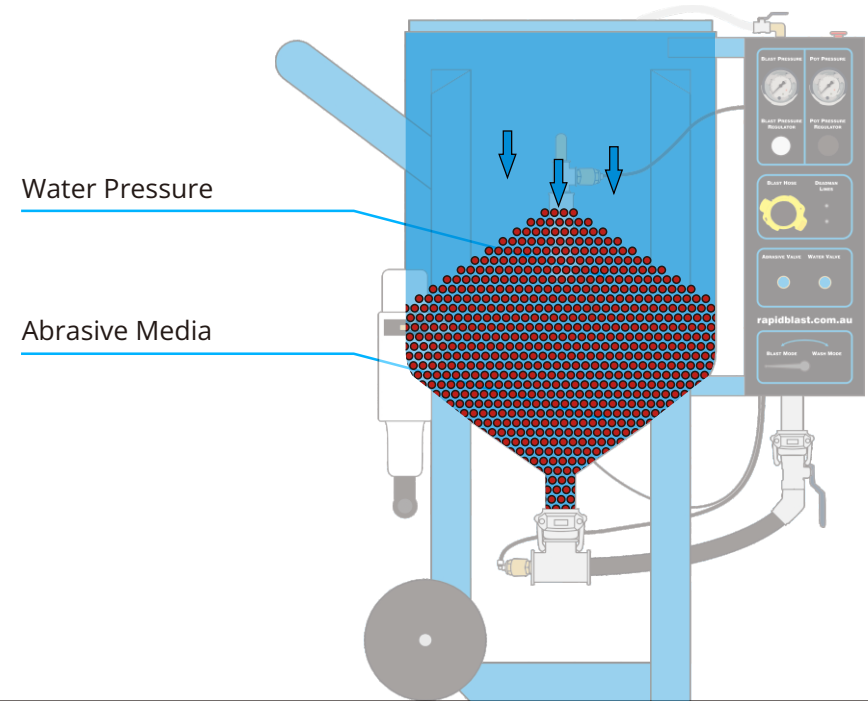
# BENEFITS OF WET ABRASIVE BLASTING

## 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:

80L Capacity  
Weight: 168kgs  
W 700mm D 800mm H 1130mm  
20m Blast hose  
#7 Nozzle  
30-120psi  
Conforms to AS1210-97  
130-400cfm compressed air

### SD140 SPECIFICATIONS:

140L Capacity  
Weight: 193kgs  
W 750mm D 925mm H 1300mm  
20m Blast hose  
#7 Nozzle  
30-120psi  
Conforms to AS1210-97  
185-400cfm compressed air

## 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...

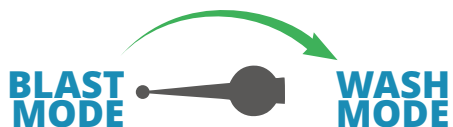
- Designed, Developed and Manufactured in Australia.
- World-leading technology with easily sourceable parts
- Efficient with low media consumption and fast removal
- Up to 2 hours blast time on the SD140<sup>1</sup>
- New updated and user friendly control panel
- Fully portable for remote and offshore applications
- Fast fill, ergonomic to use
- Highly knowledgeable and responsive technical support
- Comprehensive training and user manual provided
- Package customised to individual customer needs

<sup>1</sup> Depending on unit, compressor size, media type, blast pressure etc.



## BLAST RANGE

Fully adjustable to achieve desired profile



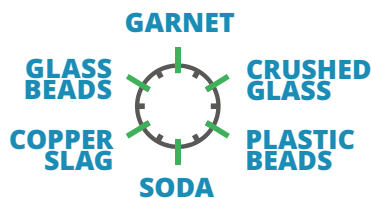
## WASH DOWN

Change with the flick of a lever



## FINE TUNE

Adjust media flow for the perfect



## 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

### 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**



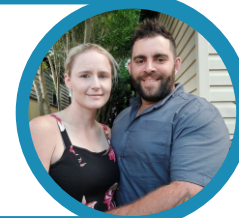
**The RapidBlast is an absolute  
ripper! I love the equipment and  
the people making it**

**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**

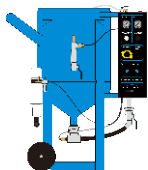
**Noel, Ozzy Dustless Blasting**





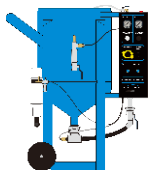
# YOUR CHOICE OF PACKAGE TO SUIT YOUR REQUIREMENT. CUSTOM BUILT, JUST FOR YOU

## 1 COMPRESSOR READY



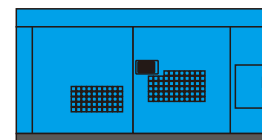
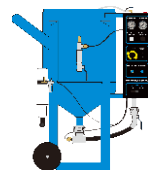
Package 1  
RapidBlast SD Wet Abrasive Blaster  
20m Blast Hose  
Long Venturi Boron Carbide Nozzle

## 2 WITH DRY ATTACHMENT



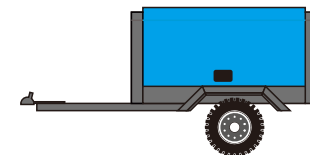
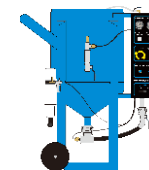
PACKAGE 1 +  
Dry Blasting Capability Upgrade Kit  
RPB NOVA Helmet with Cool Tube  
7 Stage Airline Filtration for Helmet

## 3 WITH SKID COMPRESSOR



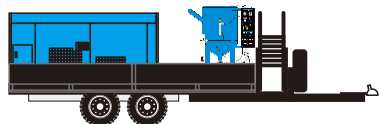
PACKAGE 1 or 2 +  
Airman Skid Compressor

## 4 WITH TOWABLE COMPRESSOR



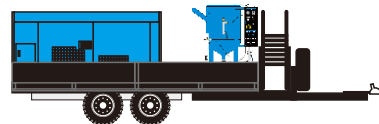
PACKAGE 1 or 2 +  
Airman Towable Compressor

## 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



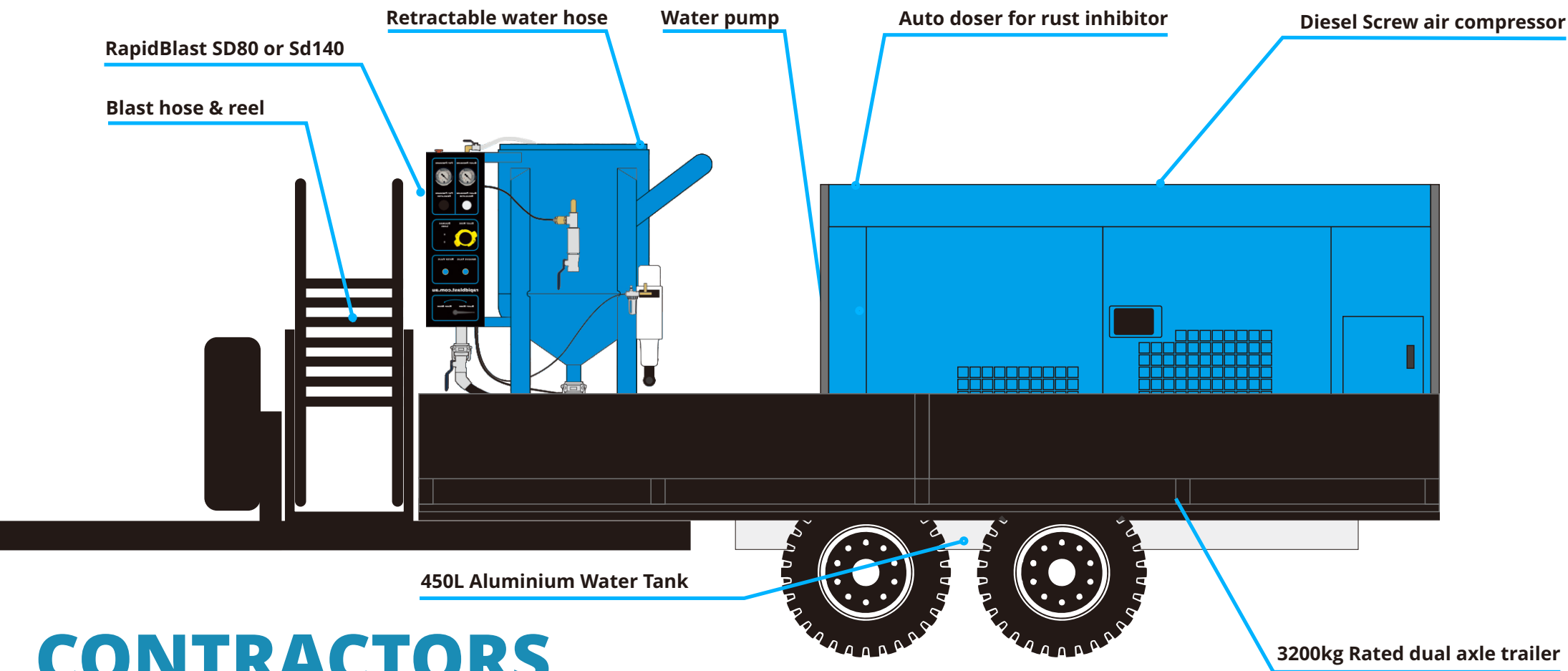
PACKAGE 6 (Minus Trailer) +  
New ISUZU D-Max 4x2 SX Single Cab Ute  
Change Compressor to Towable  
Custom Wrap to Ute Cab  
20m Blast Hose (40m Total)  
500 Brochures (1000 Total)  
Website Development  
Website Hosting for 1 Year  
Domain Registration

## 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.

