



Quill Falcon Australia

Wet Abrasive Blasting Equipment for Sale and Hire



Quill Falcon Australia Pty Ltd

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Wet abrasive blasting machines for sale and hire throughout Australia and the Asia Pacific

Quill Falcon Australia is the sole Australian importer, distributor and supplier of the Quill Falcon Cyclone range of precision dustless blasting equipment, the most sophisticated and technologically advanced wet abrasive blasting machine available on the market.

Our range includes portable wet abrasive blasting machines and trailer blasting systems, and so whether you are looking to buy your own machine or hire one for any length of time, Quill Falcon Australia can supply abrasive blasting equipment that is suitable for every type of application.

Our machines are easy to set up and operate, and we offer full training to ensure that you can use our wet abrasive blasting equipment safely and simply.

The Quill Falcon Cyclone Dustless Blasting System can be used in a wide variety of applications and locations, including both large industrial sites and small-scale domestic projects:

- » industrial steel preparation
- » removing rust, paint and industrial coatings
- » boat and ship cleaning and maintenance
- » removing corrosion from marine structures
- » graffiti removal
- » line marking removal
- » cleaning steel, wood and fibreglass structures
- » removing marks, stains and rubber deposits from roads, paths and carparks





Wet abrasive blasting is ideal for preparing any type of surface prior to repainting or re-coating, and it effectively removes old layers of paint and industrial coatings, and can also be used to remove corrosion, rust and other contaminants from many different types of materials and surfaces.

Suitable for use on: steel; aluminium; brass; bronze; copper; brick; stone; limestone; sandstone; cement; concrete; wood; fibreglass; bitumen; asphalt

The Quill Falcon Cyclone System employs both the simplicity of a standard dry blasting or sandblasting system along with ultra high pressure (UHP) jetting, meaning that you achieve power and efficiency but without the associated hazards and complications of conventional dry blast methods. Using the Quill Falcon Cyclone System is also environmentally friendly as it uses 50% less grit than a dry blasting system, making it very cost effective in terms of consumption and waste removal costs.

Wet abrasive blasting is extremely versatile and can be used in a wide variety of applications, including large-scale industrial sites, mining equipment and facilities, agricultural and industrial machinery, boats and ships of all sizes, and for line marking and graffiti removal. Wet abrasive blasting can also be used on small-scale and domestic projects as well.

Sales and Hire

Our full range of Quill Falcon Cyclone wet abrasive blasting equipment is available both for sale and hire throughout Australia, Malaysia and China.

Quill Falcon wet abrasive blasting machines are simple to operate and no specialist experience or qualifications are required. We provide full training and in about 30 minutes most people are competent and confident to be able to use our equipment safely and effectively.

Our wet abrasive blasting machines are versatile and able to be operated in a variety of conditions. They use potable water, which can be gravity fed or from mains pressure, an air supply comes with the equipment, and there is no power required, meaning our equipment can be operated self-sufficiently almost anywhere, even in places where mains water and power are difficult to access.



The Quill Falcon Cyclone 60T and 120T are trailer-based units consisting of a water tank and a compressor and are extremely versatile, meaning that work on site is not held up while waiting for blasting equipment to be delivered. They are also ideal for undertaking work in difficult and remote locations where access to water and power supply is limited.

Because wet abrasive blasting produces minimal dust, specialist personal protective equipment (PPE) is not required. Standard PPE, consisting of steel cap boots, long pants, long-sleeved shirt, disposable overalls, safety glasses, a face shield, ear protection and gloves are sufficient.

Wet abrasive blasting machines to buy

We service and certify all of our machines and offer clients a 7 days a week service. If you have any questions about your equipment after you have purchased it, we are always here to give you advice and guidance to help you get the most from your machine.

Wet abrasive blasting machines for hire

Abrasive blasting machines can be hired for any length of time, from 1 day upwards. Equipment is available to hire throughout Australia and we are happy either to arrange delivery on-site or for machines to be collected from our workshop.

For customers hiring Cyclone 60T or 120T wet abrasive blasting equipment, these can be towed by any standard vehicle, although we are happy to deliver our machines and provide training and set up on site.

When you hire one of our wet abrasive blasting machines, we supply the appropriate blast media for the type of job and, for longer hires, we can supply additional media as required.

QUILL FALCON CYCLONE 30

The Quill Falcon Cyclone 30 is a light and manoeuvrable portable dustless blasting machine designed to hold one full bag of garnet. It is a popular mobile sandblaster that is very easy to set up and service.

This is the ideal portable dustless blaster for work in confined areas, and also for projects where more delicate blasting is required. Versatility is the key attribute of the Quill Falcon Cyclone 30, as the pressure can be as low as 20 psi or as much as 80 psi. This is one of our most popular portable abrasive blasting machines and is used across a wide range of industries and applications.

DIMENSIONS

- HEIGHT : 830mm
- WIDTH : 520mm
- DEPTH : 650mm
- UNLADEN WEIGHT : 67.2kg
- LADEN WEIGHT : 104kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 1 bag
- IRON SILICATE : 1 bag
- GLASS : $\frac{3}{4}$ bag

SPECIFICATIONS

- WATER PRESSURE AND FLOW : Standard tap pressure and flow
- WATER CONSUMPTION : 40 – 80ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.5 – 1.1kg per minute
- GRIT REFILL : Up to 45 minutes between refills
- AIR SUPPLY : 40 – 90cfm
- AIR SUPPLY HOSE : $\frac{3}{4}$ inch
- BLAST HOSE SIZE : $\frac{3}{4}$ inch
- BLAST HOSE MAX LENGTH : 50m
- BLASTING PRESSURE : 20 – 80psi



QUILL FALCON CYCLONE 60

The Quill Falcon Cyclone 60 is our most versatile portable dustless blasting machine. It combines both power and ease of operation, and can give you up to 3 hours of abrasive blasting before refilling is required.

Because it is easy to transport, the Quill Falcon Cyclone 60 is popular in the shipping industry and on offshore installations. It is frequently used for the removal of protective coatings and the preparation of metal and steel surfaces across a wide range of industries.

DIMENSIONS

- HEIGHT : 1070mm
- WIDTH : 620mm
- DEPTH : 730mm
- UNLADEN WEIGHT : 138kg
- LADEN WEIGHT : 269kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 4 bags
- IRON SILICATE : 3 bags
- GLASS : 2 bags

SPECIFICATIONS

- WATER PRESSURE AND FLOW : Standard tap pressure and flow
- WATER CONSUMPTION : 100 - 150ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.6 – 1.0kg per minute
- GRIT REFILL : Up to 2 hours between refills
- AIR SUPPLY : 90 – 250cfm
- AIR SUPPLY HOSE : ¾ or 2 inch
- BLAST HOSE SIZE : 1 inch
- BLAST HOSE MAX LENGTH : 100m
- BLASTING PRESSURE : 20 - 120psi

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QUILL FALCON CYCLONE 120

The Quill Falcon Cyclone 120 is the most flexible and versatile of our mobile wet abrasive blasting machines. It offers considerable blasting power, yet at the same time is very portable even with a full load of water and blast media.

Equally at home on both large and small projects, the Quill Falcon Cyclone 120 is used in a wide variety of industries and applications, including shipping, line marking removal, and brick and stone restoration. With a 120 litre capacity, the Quill Falcon Cyclone 120 offers up to 8 hours of uninterrupted blasting, meaning less downtime and greater operating efficiency.

DIMENSIONS

- HEIGHT : 1270mm
- WIDTH : 630mm
- DEPTH : 860mm
- UNLADEN WEIGHT : 165kg
- LADEN WEIGHT : 436kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 8 bags
- IRON SILICATE : 7 bags
- GLASS : 5 bags

SPECIFICATIONS

- WATER PRESSURE AND FLOW : Standard tap pressure and flow
- WATER CONSUMPTION : 100 - 200ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.4 – 0.7kg per minute
- GRIT REFILL : Up to 3 hours between refills
- AIR SUPPLY : 175 – 400cfm
- AIR SUPPLY HOSE : ¾ or 2 inch
- BLAST HOSE SIZE : 1 inch
- BLAST HOSE MAX LENGTH : up to 250m
- BLASTING PRESSURE : 20 -120psi



QUILL FALCON CYCLONE 200

The Quill Falcon Cyclone 200 is the most powerful of our mobile sandblasting machines. Suitable for use in the most demanding conditions, the machine can be used with a 600cfm compressor and has a 230 litre vessel capacity.

The ability to hold significant amounts of blast media means there are longer operating times between refills, so that the Quill Falcon Cyclone 200 is the ideal portable dustless blasting equipment for large-scale projects and big blasting areas.

DIMENSIONS

- HEIGHT : 1280mm
- WIDTH : 670mm
- DEPTH : 1020mm
- UNLADEN WEIGHT : 209kg
- LADEN WEIGHT : 584kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 15 bags
- IRON SILICATE : 11 bags
- GLASS : 9 bags

SPECIFICATIONS

- WATER PRESSURE AND FLOW : Standard tap pressure and flow
- WATER CONSUMPTION : 150 – 250ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.3 – 0.8kg per minute
- GRIT REFILL : Up to 4 hours between refills
- AIR SUPPLY : 250 – 400cfm
- AIR SUPPLY HOSE : ¾ or 2 inch
- BLAST HOSE SIZE : 1 or 1¼ inch
- BLAST HOSE MAX LENGTH : up to 250m
- BLASTING PRESSURE : 20 – 120psi

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QUILL FALCON CYCLONE 60T

The Quill Falcon Cyclone 60 Trailer mobile wet blasting machine consists of a 115 litre water tank, plus a 90cfm or 140cfm compressor. As it is a self-contained unit, it means that you have everything that you need to begin abrasive blasting straight away.

Because it reduces on-site hold-ups and aids cost-effective and time-efficient dustless blasting, the Quill Falcon Cyclone 60 Trailer is consistently one of the most versatile and popular of our Australian mobile sandblasters.

DIMENSIONS

- HEIGHT : 1530mm
- WIDTH : 2000mm
- DEPTH : 3050mm
- UNLADEN WEIGHT : 1026kg
- LADEN WEIGHT : 1240kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 4 bags
- IRON SILICATE : 3 bags
- GLASS : 2 bags

SPECIFICATIONS

- WATER TANK : 115 litres
- WATER CONSUMPTION : 100 – 150ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.6 – 1.0kg per minute
- GRIT REFILL : Up to 3 hours between refills
- AIR SUPPLY : 90 – 140cfm
- AIR SUPPLY HOSE : ¾ inch
- BLAST HOSE SIZE : 1 inch
- BLAST HOSE MAX LENGTH : 80m
- BLASTING PRESSURE : 20 -120psi
- COMPRESSOR FUEL TANK : 50 litres



QUILL FALCON CYCLONE 120T

The Quill Falcon Cyclone 120 Trailer combines both power and convenience, and is one of the most widely-used of our Australian portable blasting machines. It is ideal for working in remote locations where convenient access to water supplies can be difficult.

Featuring a Quill Falcon Cyclone 120 dustless blaster, a 115 litre water tank and a 177cfm compressor, the Quill Falcon Cyclone 120 Trailer offers self-contained mobile sandblasting, and is therefore ideal for demanding Australian working conditions.

DIMENSIONS

- HEIGHT : 1750mm
- WIDTH : 1800mm
- DEPTH : 4300mm
- UNLADEN WEIGHT : 1580kg
- LADEN WEIGHT : 1920kg (garnet)

BLAST MEDIA

NUMBER OF 25kg BAGS TO FILL VESSEL

- GARNET : 8 bags
- IRON SILICATE : 7 bags
- GLASS : 5 bags

SPECIFICATIONS

- WATER TANK : 115 litres
- WATER CONSUMPTION : 100 – 200ml per minute
- GRIT TYPE : Standard particle blast media
- GRIT CONSUMPTION : 0.4 – 0.7kg per minute
- GRIT REFILL : Up to 8 hours between refills
- AIR SUPPLY : 177cfm
- AIR SUPPLY HOSE : 2 inch
- BLAST HOSE SIZE : 1 inch
- BLAST HOSE MAX LENGTH : 100m
- BLASTING PRESSURE : 20 -120psi
- COMPRESSOR FUEL TANK : 50 litres

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**Quill Falcon Australia was founded in 2009 and is
the sole importer and distributor of the Quill Falcon
Cyclone Dustless Blasting System**

We are proud to offer the full range of Quill Falcon wet abrasive
blasting machines for sale and hire throughout Australia,
Malaysia and China.

All prices are available on request.

For our customers who purchase one of our wet abrasive blasting
machines, we are pleased to provide 24/7 sales, service and
support 365 days a year.

For our hire customers, we offer full on-site training and set-up of
equipment, or alternatively machines can be collected from our
workshop. Hire periods can be from as little as 1 day or for longer
if required. We are able to supply customers with blast media that
is suited to the work being undertaken and can arrange for all
blast media to be delivered and/or restocked.

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