



WHAT IS **JETBLAST** WET ABRASIVE CLEANING?

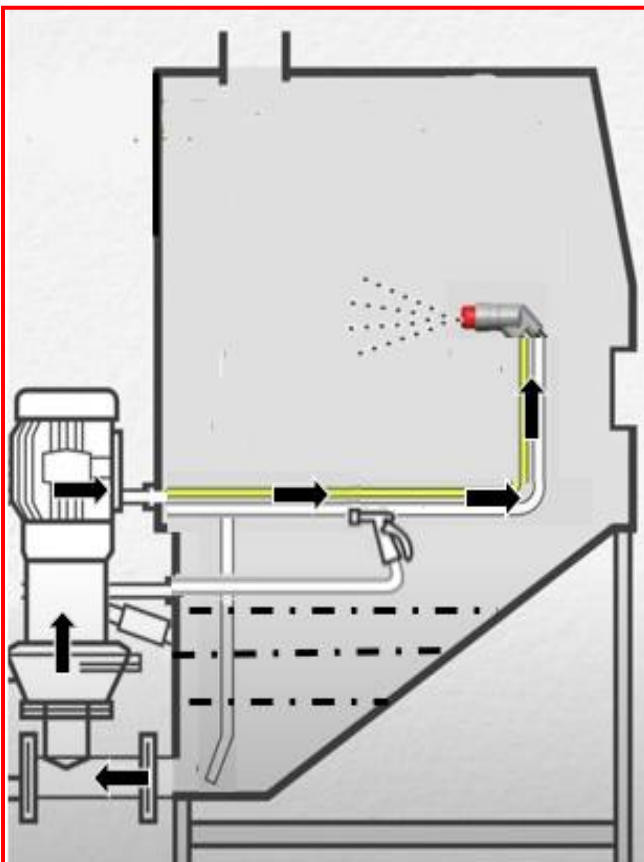
Wet blasting also known as wet abrasive blasting, vapour blasting, dust free blasting is a system that is capable of simultaneously removing surface contaminants such as carbon, rust or grease and can also used for surface preparation on components such as dies or moulds without damaging sensitive or precision surfaces.



WHAT ARE THE ADVANTAGES OF THE **JETBLAST** SYSTEM ?

- JETBLAST** is a safe to use, dust free cleaning process.
- JETBLAST** does not use any harsh chemicals.
- JETBLAST** will degrease and clean in one operation.
- JETBLAST** compared to dry blasting extends media life.
- JETBLAST** will produce a superior surface finish.
- JETBLAST** is suitable for all types of materials.

HOW DOES THE **JETBLAST** SYSTEM WORK?



The JETBLAST Wet Abrasive Cleaning System consists of a fully enclosed cabinet fitted with a high volume recirculating pump that has abrasive resistant liners.

The high volume recirculating pump is the heart of the system and draws a water/media mixture (often glass bead) from the sump of the blast cabinet and feeds it to a blast gun. When it reaches the blast gun the water/media mix is combined with compressed air.

The mixture is propelled at the part to be cleaned producing a highly effective cleaning action. By varying the air pressure the operator can make the cleaning action more aggressive or by reducing the air pressure it provides a gentler cleaning action. Mains water is used to provide water supply to a rinse gun for washing down cleaned parts and helps to lubricate the viewing window wiper arm.





APPLICATIONS FOR **JETBLAST** WET ABRASIVE CLEANING

Applications for the JETBLAST system are many and varied it can be used for simple cleaning of components or surface finishing here are a few;

- ✓ Degreasing, cleaning of automotive parts.
- ✓ Decarbonising
- ✓ Cleaning of moulds and dies
- ✓ Removal of rust, scale or paint.
- ✓ Improving surface finish
- ✓ Removal of discoloration of welded parts
- ✓ Surface finishing to produce a sateen finish
- ✓ Micro deburring of precision parts
- ✓ Cleaning and restoration

DESCRIPTION

The blast cabinet is made from marine grade aluminium and the hopper is lined with abrasive resistant rubber. The inside of the cabinet is lined with white abrasive resistant curtains which reflects light from an LED light and provides good visibility. The curtains also assist in prolonging the life of the media.

A turntable is provided for position of heavier parts when the blast gun is being held by the operator, alternatively the gun may be fixed to allow smaller parts to be hand held.



SPECIFICATIONS

Internal Dimensions
1050x1050x800mm
External Dimensions
1100x1100x1900mm
Voltage: 415V, 3Phase
Motor: 2.2Kw
Air Consumption: 30-40cfm
*Free air delivered
Air Pressure: 80 PSI

FOR MORE INFORMATION ON **JETBLAST**
CALL (07) 3323 6311 or email sales@redlands-pl.com.au