

Abrasive Developments (Wheelabrator) Model Kompact 2 Aqua Blaster

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Stock No	SR956
Manufacturer	Abrasive Developments (Wheelabrator)
Model	Kompact 2
Serial	8732C
Work Envelope (WxDxH mm)	550 x 550 x 550mm
Work Handling Method	Manual loading
Other Info	Single phase 240 Volt Machine
Weight (kgs)	to follow
External Dimensions (WxDxH mm)	950 x 1050 x 1800mm

Description

The Vaqua Kompact II blast cabinet was specifically designed for single phase applications medium duty applications where a high work output and optimum surface preparation is required.

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This second hand wet blast machine provides component cleaning, degreasing and surface finishing in one operation. It is less aggressive than a dry blast machine and does not generate any dust so can be used with components made of aluminium and white metals such as Aluminium, titanium and manganese alloys.

The advantages of the wet blast process include:

- Efficient, economical and dust free methods of metal and composite materials cleaning and finishing
- components are cleaned and degreased simultaneously, in one operation
- process saves hours of hand cleaning and is achieved by using a slurry of abrasive and water with compressed air being introduced at the process gun to accelerate the blast media
- high quality results achieved through control of media concentration and automatic top up maintaining optimum working parameters.

Typical applications for wet blasting machines include:

- Rework of Aluminium casings
- Descaling
- Delicate de-flashing of thermoplastics and composite materials
- Rust removal and cleaning to surgical standards
- Micro deburring
- Removal of surface coatings
- Preparation for painting, bonding and plating
- Repair of and re-manufactured components
- Peening
- Cosmetic finishing
- Nuclear decontamination
- Mould and die cleaning

The unique design of the Wheelabrator wet blast cabinets not only offers a low maintenance solution too any rusting with it's reinforced GRP construction but is further enhanced by the incorporation of sacrificial abrasive resistant polyurethane blast sheets which provide a long service life and high resistance to structural wear from the abrasive nature of the blasting process...

Features include:

- Full access tilt back hood entry with safety interlocks
- Single phase PU lined pump.
- Water Rinse wash off gun
- internal media /water sump
- Low voltage electrics and control panel

Services required:

- 1/2" BSP water
- Air at 40-80psi and 20-40 cu.ft.
- 240V 1ph & N

Overall size 950 x 1050 x 1800mm

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