Abrasive Developments Vaqua Juno Wet Blaster



Stock No	SF1117
Manufacturer	Abrasive Developments
Model	Juno
Work Envelope (WxDxH mm)	800 x 800 x 900
Work Handling Method	Table 555mm Ø
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	1120 x 1530 x 2000

Description

Abrasive developments Vaqua Blast Model Juno

The Vaqua Juno blast cabinet range was specifically designed for production applications where a high work output and optimum performance is required.

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 titanium and manganese alloys.

This cabinet was originally brought as one of a pair and shortly thereafter put into storage as a spare machine and as such has very low run hours.

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:

- 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 to any rusting, with it's reinforced GRP construction but is further enhanced by the incorporation of sacrificial abrasive resistant polyurethane blast curtains which provide a long service life and high resistance to structural wear from the abrasive nature of the blasting process.

Features include: -

- Dual side entry doors with safety interlocks
- Fixtured rotational attachment
- Blast gun - Auto wash down gun
- 5.5kW dual speed PU lined pump.
- Water Rinse wash off gun
- 118Ltr internal sump capacity
- Low voltage electrics and control panel
- Sump heater for cleaning applications.
- Paper Filter unit 1130 x 850 x 325
- 2980 Run Hours

Optional extra's

- Klarti oil separator for remanufacture and cleaning work. Used where oil and greases may be present .
- Cyclone media reclamation unit. Used to reclaim un-spent blast media from the sump of the machine whilst cleaning out the system

Services required:

- 1/2" BSP water
- Air at 40-80psi and 30-60 cu.ft.
- 415V 3ph & N
- External Dimensions including pipework:
- 1120 x 1530 x 2000 mm high.
- 380/440V 25Amp 3ph 50Hz

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.