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Abrasive Developments (Wheelabrator) Komet Auto Flow Aqua Blast Wet Blast Cabinet



Stock Code: SA940

Manufacturer: Abrasive Developments (Wheelabrator)

Model: Komet

Serial: 7258

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 840 x 720 x 730

Work Handling Method: Manual with Rotary Table

Other Info: GRP Rust Proof Body

Weight: 250

External Dimensions (WxDxH): 1070 x 1310 x 1960

This blast cabinet range was specifically designed for production applications where a high work output and optimum performance is required. New gauntlets are included.

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.

The advantages of the wet blast process include:

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- 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 Abrasive Developments / 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:

- 1.5kW single speed PU lined single phase pump.
 - Water Rinse wash off gun.
 - 21ltrs sump capacity.
 - Low voltage electrics and control panel.
 - GRP construction.
 - Single door right hand with door safety interlock.
 - Water rinse gun.
 - Single phase, single speed 1.5kW pump.
 - Abrasive resistant mat lining.
 - Services, water, 1/2"BSP. Electric 240v 1ph 50Hz.
- 495mm dia turn table



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Services required:

1/2" BSP water

3/16 (4.76mm) nozzle Air at 40-100 psi and 15-30 cu.ft/min

17/64 (6.5) nozzle Air at 40-100 psi and 25-51 cu.ft/min

External Dimensions including pipework:

1100 x 1350 x 1940mm

View Abrasive Developments (Wheelabrator) Komet Auto Flow Aqua Blast Wet Blast Cabinet on our web site at <https://www.rileysurfaceworld.co.uk/machines/30641.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.