

Wheelabrator Ventus 92PR Shotblast System



Stock No	SF1089
Manufacturer	Wheelabrator
Model	Ventus 92PR
Year of Manufacture	07/1978
Serial	60.404
Condition	From a working environment, Good Condition
Work Envelope (WxDxH mm)	1000 x 800 x 600mm
Work Handling Method	Manual
Other Info	Excellent Media Recovery & Dust Control.
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	215
External Dimensions (WxDxH mm)	970 x 940 x 1750mm

Description

The Ventus 92 is a heavy duty robust machine with an equally powerful performance to match. The set up comprises a folded and welded steel chamber with front armlets, large viewing window and an internal viewing light, A 70 Litre Pressure pot and Cyclone separation system.

Cabinet

- Manually activated via foot pedal.



- Twin gauntlet are access.
- Right hand side opening loading door.
- Internal lighting.
- Viewing glass screen.
- Rubber lined walls for protection.
- Mesh grid base plate.

Cyclone Media Separation and Pressure Pot

The separate power pack includes a media grading and waste-dust separator cyclone mounted above a 70 litres pressure feed pot.

Dust Extractor

- DCE Unimaster UMA152K5
- Shaker motor
- 2.2kW. // 3Hp
- 15² meters of filter area.
- 50 litres waste collection bucket

Applications

- Rust and heat scale removal.
- Paint stripping.
- Surface texturing.
- Preparation for painting, bonding and plating.
- Corrosion removal.
- Shot peening.
- General component cleaning.
- Cosmetic finishing.
- Mould cleaning.
- Glass etching.

The Ventus has the ability to blast at up to 100psi with a wide range of abrasives and would have an average consumption of 82cfm at this pressure with a average size nozzle.

The sophisticated cyclone system enables the cut point of the separation of reusable abrasive from waste to be accurately set allowing maximum separation of the reusable abrasive and the waste dust.

With the aerated feed system the abrasive blasting stream can be set accurately and consistently even at low blasting pressures making this a very versatile machine.

Addition Features Include:

- Tech SpecAir consumption 2.1m³@ 7bar using a 6.5mm nozzle

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- 70 litres pressure vessel.
- Pressure control 5-100psi.

Recommended grades and typical types of media

- Aluminium oxide 24/30-180/22
- Chilled iron Go5-G24
- Glass bead 85-600 microns

Overall Dimensions

- Internal cabinet: 1000mm x 800mm x 680mm
- Dust extractor: 1400mm x 850mm x 2500mm
- Cyclone and pressure pot: 1100mm x 1100mm x 3100mm

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

