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Wheelabrator Vacublast Ventus 150PR Shotblast Machine



Stock Code: SA945

Manufacturer: Wheelabrator

Model: Ventus 150 PR

Year of Manufacture: 2007

Serial: 220776

New or Used: Used (Second Hand)

Work Envelope (WxDxH mm): 1230 x 1180 x 1450 t/table 1000 dia

Work Handling Method: Manual with Rotary Table and Load End

Other Info: max load on turn table 250Kg

Weight: 952

External Dimensions (WxDxH): 2510 x 1505 x 2100

Wheelabrator Vacublast Ventus 150 PR Pressure Fed Blast Cabinet

The Ventus pressure fed air blast cabinets from Wheelabrator have been designed specifically for production applications where a high work output is required, combined with optimum abrasive quality.

Wheelabrator Ventus pressure fed airblast cabinet.

In this standard hand blast cabinet, the blast nozzle is operated manually by the operator through the armholes and can be used with all dry and free running abrasives available on the market today.

The Wheelabrator Ventus 150 PR is a large capacity pressure blast cabinet with manual rotary table, separate 42 litre blast generator pressure pot and reclamation cleansing unit, designed and built for the aerospace industry. Working pressure of 12Bar, volume of 42 Litres. VPV83. Eferest GmbH



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Wheelabrator Vacublast Ventus 150PR Shotblast Machine

This used Vacublast pressure fed hand blast cabinet is essential when removing heavy corrosion, tough coatings or when high production rates are required.

Cleaning rates are up to 5 times the speed of a suction venturi cabinets and are suitable for use with a wide range of abrasives such as Steel shot, Aluminium oxide, Glass bead and walnut shell etc.

Pressure feed machines are commonly used in high production environments or on applications such as peening, surface coatings removal, surface preparation and general cleaning.

Blast chamber

The cabinet has 1230 x 1180 mm door fitted to the right hand side of the machine. The door on this range of machines offers an effective seal to the chamber for a leak free operation.

Complete with a matching reverse pulse dust control plant, for the removal of the dust from the cabinet and provide the power to run the media recovery system.

Additional cabinet features include:

Internal lighting. Viewing window. Large operator armlets. Loading / unloading fitted rails. 1mtr rotary table. Simple and safe foot pedal blast control. 42 liter pressure feed pot with cabinet mounted blasting pressure regulator.

The extractor attached blast generator and reclamation cleansing unit.

The blast media is drawn through the base hopper and passed through a cyclonic separator where the amount of waste separation can be controlled by the setting of the air wash eductor. The air wash is set to retain the reusable media and reject the undersized and waste dust to the dust collector.

The reusable media passes from the cyclone separator over a full width magnetic separator before dropping onto a vibrating debris screen which removes any over sized particles and debris from the process.

Located at the bottom of the storage hopper is the 42l pressure vessel which stores the blast media ready for use.

External cabinet footprint of WxDxH - 2510mm x 1505mm x 2100mm

View Wheelabrator Vacublast Ventus 150PR Shotblast Machine on our web site at <https://www.rileysurfaceworld.co.uk/machines/30728.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.