

Guyson International Market Leading Euro 8 Suction Venturi Blast Cabinet



Stock No	SA946
Manufacturer	Guyson International
Model	Euro 8 SF
Year of Manufacture	1997
Serial	801980
Condition	Good Condition, Current Model, Seen powered at RSW
Work Envelope (WxDxH mm)	980 x 800 x 800mm
Work Handling Method	Multiple Door Access
Other Info	Cyclonic Media Recovery
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	1070 x 1510 x 1850mm

Description

A second hand popular Guyson Model Euro 8 suction venturi feed blast cabinet which has a universal appeal for all those medium sized engineering blast and cleaning jobs

This shot blasting equipment offers a faster alternative to labour intensive operations such as hand deburring, scraping and wire brushing, chemical cleaning, acid etching or dipping, liquid honing, knife trimming, sanding, grinding and many others.

Typical uses of the suction feed system include:

Cleaning without dimensional change

Using dryblast techniques pioneered by Guyson, even complicated shapes and sensitive materials can be efficiently cleaned without substrate erosion or dimensional change. Ideal for the precision cleaning of moulds, dies and tools without damage to delicate surfaces.

Cosmetic finishing

Increasingly, cosmetic finishes can be the competitive edge that makes your product more attractive to the consumer. Whether you are addressing minor surface imperfections,

Deburring

Blast finishing can speedily remove lightly attached burrs from complex machined components and can be more effective than hand or machine deburring in areas with poor accessibility. Non-abrasive deburring media leave even fragile materials untouched.

Deflashing

Beadblasting can be used to rapidly and thoroughly deflash resin-moulded or die-cast components. Brittle flash can be cleanly removed from intricate components without altering adjacent surfaces by precise selective impact treatment.

Descaling

Use bead or grit blasting to quickly remove heat scale, surface discoloration, oxides, rust, weld scale or corrosion. Restore a component's looks and remove surface problems that interfere with painting, plating, coating, drawing and other processes.

Maintenance clean, re-manufacture, refurbish

Guyson blast cabinets are successfully used in maintenance workshops, repair shops, service centres, garages and military depots on a varied component mix. They can eliminate laborious hand work, chemical cleaning and environmental issues from the workshop, and they are ideal for automotive core re-manufacture operations and refurbishing cutting tools, TCT and diamond tipped routers, saw blades, drills etc.

Surface etching

Improved surface preparation or 'keying' of component surfaces can be achieved using Guyson blast equipment. Fine media blasting in one of our blast systems delivers very real improvements in adhesion for performance critical components such as medical implants when they are etched prior to ceramic or PVD/CVD coating.

Features include:

- Internal dimensions of 970 x 1000 x 410mm
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Front access doors 980 x 810mm

- R/H side access door 830 x 800mm
- Twin gauntlets
- Air pressure regulator
- Fixed gun holster
- Front viewing window.
- Internal lighting

Dust Extractor

- Model 70 D/C.
- 770 x 1000 x 1070mm
- 400v dc 3 phase
- sn:801980

The Guyson model 70 D/C dust collection unit is a highly efficient unit for filtering out and collecting the dust laden air from the blast cabinet using a single cartridge filter. The heavier extracted particles being deflected downwards towards the collection bin, the lighter particles are retained on the surface of the filter. This model is generally used for more industrial applications/usage.

Known Faults : Replacements needed, light, door lock, stop/start, Door seals and Gloves.

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