

Guyson International 6SF Shot Blaster with Extraction



Stock No	SF1092J
Manufacturer	Guyson International
Model	Euro 6 SF System
Year of Manufacture	1995
Serial	A 17399 & 50052
Condition	From a working environment, Good Condition
Work Envelope (WxDxH mm)	1000 x 600 x 500mm
Work Handling Method	Manual
Other Info	41 D/C Single Phase, 230V Dust Collector
Location	Arriving in our warehouse soon
External Dimensions (WxDxH mm)	1100 x 800 x 1850mm (Cabinet)

Description

A second hand popular Guyson Euro 6 suction venturi feed blast cabinet which has a universal appeal for all those medium sized engineering blast and cleaning jobs. Currently set up for manual use.

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.

Blast gun, blow off gun and blast gun holster for fixing the blast position if required.

Typical Uses

- **Castings** - 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 - 1000 x 600 x 500mm
- Front access doors - 980mm x 870mm
- Twin gauntlets
- Air pressure regulator
- Front viewing window
- Internal lighting

Dust Extractor Specification

- Model - 41D/C cartridge dust extractor. 240 Volt
- 75kW (TBC)
- 4 Bag filters
- Filter area ~ 10m² (TBC)
- Manual reverse compressed air pulse

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Machine Datasheet



- Outlet baffle to regulate air flow
- Dust collection bin

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