

Guyson International Euroblast Model 4PF Blast System



Stock No	SF1099
Manufacturer	Guyson International
Model	Euroblast 4PF
Year of Manufacture	2006
Serial	504774
Condition	From a working environment
Work Envelope (WxDxH mm)	820 x 500 x 420 (TBC)
Work Handling Method	Manual
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	250
External Dimensions (WxDxH mm)	930 x 650 x 1670mm (TBC)

Description

Industrial Blast Cabinets (Euroblast®)

Industrial Quality Sand Blasting Cabinet Range

The Guyson Euroblast 4PF manual blasting cabinet can offer non destructive cleaning of critical parts without distortion or surface abrasion. It is ideal for component producers, re-conditioners and re-manufacturers seeking to replace slower and more labour intensive methods.



Guyson Euroblast® - perfect for all types of Soda blasting, plastic stripping, grit blasting, sand blasting, and manual shot peening.

Pressure Feed

Designed for speed, giving faster cleaning times (up to four times faster than venturi systems) to meet higher production requirements.

This hybrid version is specifically arranged for use with light polishing - stripping media, with upgraded components to address the complexities of recovering light media and the separation of the waste material.

The unit is equipped with an extended cyclone separation unit with sealed media collection draw at the base.

C400/3 reverse pulse cartridge collector with secondary HEPA filtration, both with Magnehelic pressure differential monitoring gauges, pulse on demand cleaning, sealed waste bucket collection and Increased capacity 27litres SA27 pressure feed pot with fine adjustment media flow regulation.

Typical applications for the Euroblast range of sandblast cabinets

- Industrial maintenance cleaning
- Paint stripping from aluminium aircraft parts
- Surface preparation of Additive Manufacturing (AM) prototypes
- 3D printed parts finishing (smoothing out striation lines on ABS prototypes)
- Investment removal from castings
- De carbonising of combustion cylinder heads and components
- Turbocharger refurbishment
- Manual shot peening of turbine blades
- Deburring and descaling metal products
- Refurbishing pumps and valves
- Cleaning moulds and dies
- Cleaning extrusion and injection mould screws
- Aerospace MRO
- Cleaning drill rod threads (used in the oil & gas sector).

Internal chamber (mm) width	800
Internal chamber (mm) diameter	540
Internal chamber (mm) height	715
Overall cabinet height (mm)	1655
Front Door Aperture (WxH) mm	720 x 410
Max floor loading (kg)	150
Cyclone	870 x 740 x 1950
Extractor	600 x 750 x 2050

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

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