

Formula

blast cabinet range

Manual blast cabinet range For everyone...



For dentists, labs, craft studios, and aircraft MRO

For workshops, engineers, schools and colleges



The Guyson brand name guarantees the highest levels of efficiency, reliability and quality – the three key factors that have ensured our success for almost 80 years.

The entry level Formula range comprises three strong and durable steel cabinets that are ideal for light industrial applications or when blasting is required on an intermittent basis.

All use the industrial quality model 400 blast gun, which can be tailored to suit air supplies of between 8 and 16 CFM when blasting at 80 PSI.

Standard electrical supply is single phase 220 volt, 50 Hz.

The range starts with the F1200 bench top model, which has trigger operation for the blast gun and this is perfect for small workshops, laboratories, studios and even DIY applications. If larger components need to be blasted, then the F1400 is next in the range and this cabinet has a foot operated blast gun. Both of these cabinets are supplied with the highly efficient F21 dust collector.

The optional Pencil Blaster can be supplied with any Formula cabinet and this adds the facility to clean delicate or intricate components using the ultra fine micro nozzle.

This compact pressure fed unit is externally fitted and uses a hardened nozzle, operated by a separate foot pedal.



F1200 with Pencil Blaster



F1200



F1400 with Pencil Blaster



F1400

F21

For autosport, rapid prototyping and maintenance departments

For tiny or large components, delicate or robust

The largest cabinet in the range is the F1600 which has a full height side opening door, like the two smaller cabinets, and a sizeable internal space capable of holding larger bulky items. Heavy loads would be better suited to blasting in the industrial strength Euroblast range, which can be fitted with turntables and side loaders for ease of handling.

The F21 dust collector is standard with all the cabinets but if more regular or continuous blasting is required, then the optional F41 dust collector with a double size filtration area can be specified with the F1600.

All cabinets have sealed gauntlet gloves, a protected toughened glass viewing window and a quick release media changeover facility.



FORMULA MANUAL BLAST CABINETS

Model	F1200	F1400	F1600
Internal blast chamber dimensions (W x D x H) mm	600 x 460 x 495	815 x 560 x 591	1070 x 760 x 770
Blast Gun - Type 400	Trigger Operated	Foot Operated	Foot Operated
Dust Collector	F21	F21	F21/ F41



F41

F1600



F1600 with Pencil Blaster



F21



F41

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Guyson International



Guyson International Limited is the largest independent manufacturer of blast finishing, spray washing and ultrasonic cleaning equipment in Europe and supplies a worldwide customer base. Guyson offer automated handling solutions, where suitable, including both robot load & unload and also pick & place options.

Comprehensive ranges of automatic and manual blast cabinet systems are available to suit all production situations. Specialist applications include surface treatment of medical implants, shot peening of turbine blades and surface preparation of components such as cutting tools, to improve coating adhesion, prior to PVD coating.

Ultrasonic equipment includes bench top baths for laboratory, medical and light industrial use and ultrasonic cleaning tanks for industrial use. Microsolve systems for precision cleaning in wide range of sectors including electronics, optics, aerospace and defence, as well as multi-stage aqueous ultrasonic systems for specialised cleaning of components such as medical implants, hard disk drives, diamonds, optics etc.

Also available is a range of aqueous spray wash equipment including rotary basket washers, conveyerised tunnel washers and a compact high impact hot aqueous spray washer designed for the workshop. Full product and application information for all equipment is available on the Guyson website.

