



GUYSON



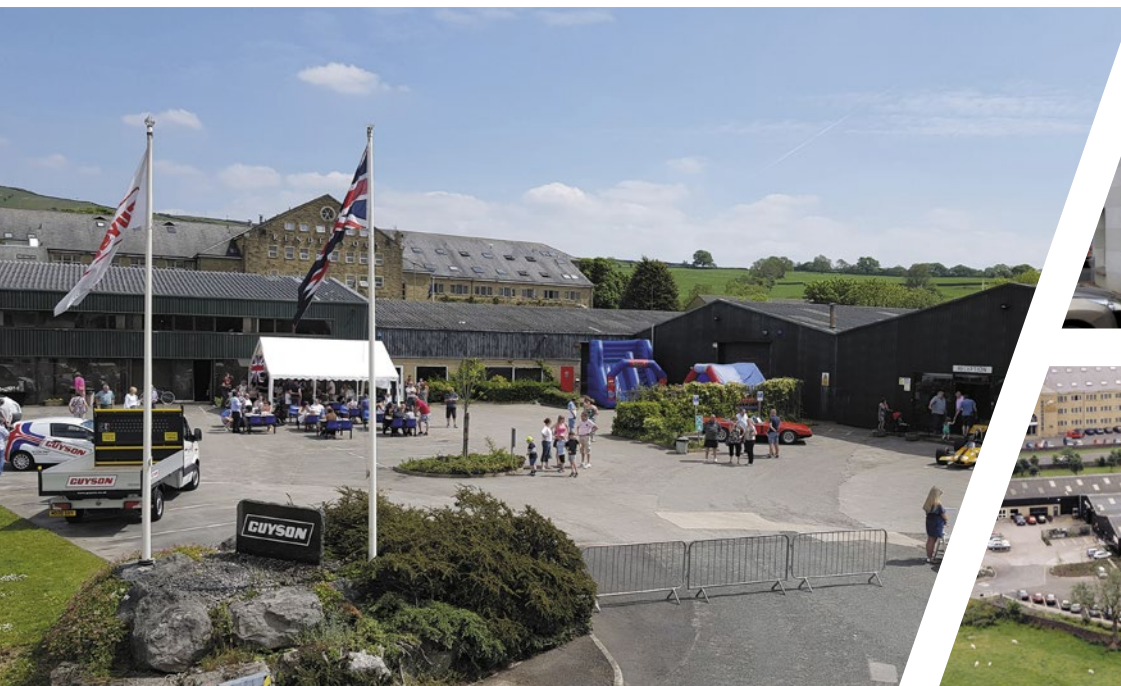
Guyson Dust Collectors

guyson.co.uk

Introduction

Guyson International Limited is a privately owned family company with a world-wide reputation for excellence in the design and manufacture of robot, automated and manual blast finishing, shot peening, spray wash and ultrasonic cleaning systems.

Founded over 80 years ago (Est May 20th 1938) Guyson Industrial Equipment Limited began as a distributor of garage equipment as well as manufacturing small sand blast cabinets. In 1972 the company was re-named 'Guyson International Limited' to better reflect the company's export success and increasing overseas interests. Through acquisition - Marr Engineering (1996) and Kerry Ultrasonics (2004) - Guyson has enhanced our product offering incorporating spray wash, ultrasonic and solvent cleaning systems to a comprehensive range of blast systems.



Guyson continues to innovate and invest offering unrivalled support for our existing and new customers across the globe. With headquarters in Skipton North Yorkshire, the Guyson Blast & Wash group consists of: Guyson Corporation, Saratoga Springs USA; Guyson SA, Chambly, France; Guyson Sdn Bhd, Penang, Malaysia; and Guyson CN, Wuxi, China. With a growing network of distributors and re-sellers Guyson provides class leading cleaning and surface finishing solutions across any market sector, anywhere in the world.



The Guyson Range

Over the last 80 years we have honed our knowledge and experience of a huge variety of applications for our products, and along with our customers we are still finding innovative and ingenious ways to create the perfect finish. We work across a vast range of industries at all levels from hobbyists and sole-traders to some of the world's largest companies, we like to think we have the right Guyson Solution whatever the process or application.

With such a wide range it is important that we make the right choice. That's why our free sample evaluation service, open to anyone, has always been a cornerstone of our business. We work hard to make sure you get the best solution, from initial sample evaluation, witness tests and factory acceptance tests all the way through to installation, maintenance and operator training.

Manual Blast



Formula - Entry level blast cabinets



Euroblast - Industrial blast cabinets



Tumbleblast - Batch load rotary basket systems



Euroblast SBP - Seated blast cabinet



Mediblast - Stainless steel blast cabinet



Euroblast GL - Flat glass blast cabinet



Euroblast - Extra large blast cabinets

Ultrasonic & Wash



Guyson - Benchtop ultrasonic baths



UCR - Ultrasonic wash & rinse baths



CRD 450 - Wash, rinse & dry



Microsolve - Solvent cleaning systems



Microclean - Multi-stage ultrasonic



Orbit - Spray wash

Automated Blast



RB - Robotic blast systems



Multiblast RXS900 - Rotary indexing blast systems



Multiblast RSB - Rotary spindle blast systems

Dust Collectors - Model 41 & C400

Model 41

Filter area: 1.8 m²

Airflow: 7 m³/min variable by closing an outlet baffle

Filter type: 4-off fabric bag filter

Filter cleaning system: Manual shake

Phase: Single / Three

Voltage: 230 / 400

Cycle (Hz): 50

Power (kW): 0.37

Full load current* (amps): 3.0 (1Ph) / 1.4 (3Ph)

Dimensions (H x W x D):** 1041 x 450 x 553



Model C400

Filter area: 10 m²

Airflow: 11 m³/min variable by closing an inlet / outlet baffle

Filter type: 1 off Micronic polyester filter cartridge (EPA 12)
(optional HEPA 14 Secondary Filter available)

Filter cleaning system: Manual reverse compressed air pulse (optional automatic reverse compressed air pulse)

Phase: Single / Three

Voltage: 230 / 400

Cycle (Hz): 50

Power (kW): 0.75

Full load current* (amps): 5.5 (1Ph) / 2.0 (3Ph)

Dimensions* (H x W x D):** 1650 x 460 x 770



Reverse pulse
compressed air
cleaning button



Outlet baffle to regulate air flow on a suction feed system,
on a pressure feed system this baffle will be on the inlet



* Fuses should be sized to comply with the full load current. When sizing fuses, smallest fuse rating should be used to suit motor and starting characteristics.

** Cabinet only sizes - without electric control box

*** Includes motor in height



High Efficiency Particulate Air (HEPA 14) filters
are available if application dictates their use

Dust Collectors - Model C600 & C800

Model C600

Depending on the specific zone or environment, this dust collector can be specified with an optional ATEX compliant motor, controls and switchgear.

Filter area: 7.5 m²

Airflow: 11 m³/min

Filter type: 1 off Micronic polyester filter cartridge (EPA 12)
(optional HEPA 14 Secondary Filter available)

Filter cleaning system: Automatic reverse compressed air pulse

Phase: Single / Three

Voltage: 230 / 400

Cycle (Hz): 50

Power (kW): 0.75

Full load current* (amps): 5.5 (1Ph) / 2.0 (3Ph)

Dimensions (H x W x D): 2093 x 596 x 595



C800 with secondary HEPA 14 filter on roof

Model C800

Filter area: 20 m²

Airflow: 22 m³/min variable by closing an inlet baffle

Filter type: 2 off Micronic polyester filter cartridge (EPA 12)
(optional HEPA 14 Secondary Filter available)

Filter cleaning system: Automatic reverse compressed air pulse

Phase: Three

Voltage: 400

Cycle (Hz): 50

Power (kW): 1.50

Full load current* (amps): 3.6

Dimensions (H x W x D):** 2275 x 700 x 950



Test & Demonstration



Here at Guyson we understand that choosing the right equipment for the job is a process critical decision which is why we insist on comprehensive sample evaluation prior to recommending any of our systems. We have always offered a free sample evaluation service and ensure we can provide the best possible advice and recommendations on media type, equipment selection and process considerations.



With more than 80 years of experience and one of Europe's largest test and evaluation facilities, Guyson provides unrivalled level of process qualification, recommendation and operator training.

Contact us today to get your components evaluated, book a demonstration or just simply take a tour.





Spares, Media & Services

Products

Established in 1938, Guyson International Limited is a privately owned family company with a world-wide reputation for excellence in the design and manufacture of robot, automated and manual blast finishing, spray wash and ultrasonic cleaning equipment. Guyson International manufacture, assemble and test in the UK to the latest ISO 9001:2015 quality and ISO 45001:2018 health and safety standards.



Customer Service

Guyson don't just manufacture and supply products, our dedicated customer service team are available to provide our customers with the best possible aftersales care. From advice and guidance on equipment selection and operation to the identification of spares or blast media our customer service team have over 80 years of experience to ensure your Guyson equipment is operating at its optimum level.



Spares

We hold extensive stocks of consumables and wear parts in support of all our equipment. Based at our Skipton head office our dedicated aftersales team are perfectly placed alongside our design, service, test and manufacturing teams to advise and help identify spares for machines dating back for 30+ years. With collection or next day delivery available, Guyson is best placed to provide peace of mind ensuring your Guyson equipment continues to run efficiently.

Blast Media

Guyson are experts in the selection and supply of all types of blast media. From our test and demonstration facility we provide a free sample evaluation service and can advise you on the best possible media for your application. With over 60 types and sizes of blast media in stock and a wide range of specialist options available to order Guyson is your first choice for quality and service.

Service

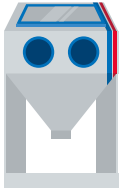
All Guyson equipment comes with 12 months comprehensive warranty as standard. With operator and maintenance training available when your machine is delivered, customer service support over the phone and a team of Specialist Field Service Engineers to install and commission your equipment, Guyson delivers peace of mind.

To ensure your Guyson equipment continues to run smoothly our dedicated service team can offer a comprehensive range of service packages. From preventative maintenance and service agreements to breakdown, repair and refurbishment, Guyson strive to ensure your investment stays as productive as possible for as long as possible.

For more information on sample evaluation, training, media, spares and our range of services packages visit our website or contact your nearest Guyson location, details on the back of this brochure.



Designed & Manufactured
in the UK since 1938



Products

Manufacturers of Blast Finishing, Peening,
Ultrasonic & Spray Wash Systems



Customer Service

After Sales, Spares and Blast Media, Sample
Evaluation, Training & Demonstration



Service

On Site Installation, Commissioning,
Preventative Maintenance, Service and Repair

Industries

Guyson covers all market sectors and specialise in:



Automotive

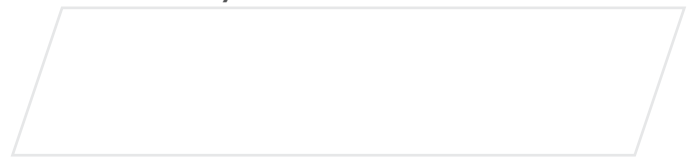


Aerospace



Medical

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