



GUYSON



Dust Collectors

Model 21

Filter area: 0.9 m²
Airflow: 7 m³/min variable by closing an outlet baffle
Filter type: 2-off fabric bag filter
Filter cleaning system: Manual shake
Phase: Single
Voltage: 230
Cycle (Hz): 50
Power (kW): 0.37
Full load current* (amps): 3.0 (1Ph)
Dimensions (H x W x D):** 1041 x 450 x 328



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



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

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



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

* 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

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



Contacts

UK

Sales, Design and
Manufacturing Centre
Guyson International Ltd.
Snaygill Industrial Estate
Keighley Road, Skipton
North Yorkshire, BD23 2QR
Tel: +44 (0)1756 799911
email: info@guyson.co.uk
www.guyson.co.uk

France

Sales and Service Centre
Guyson SA
ZAC des Portes de l'Oise
2 rue Henri Becquerel
Bâtiment B7
60230 Chambly, France
Tél: +33 (0)1 30 28 43 16
Fax: +33 (0)1 39 37 87 71
email: contact@guyson.fr
www.guyson.fr

USA

Design and Manufacturing Centre
Guyson Corporation of USA
W.J. Grande Industrial Park
13 Grande Blvd.
Saratoga Springs
NY 12866-9090
Tel: +1 518 587 7894
Fax: +1 518 587 7840
email: info@guyson.com
www.guyson.com

Malaysia

Sales and Service Centre
Guyson SDN BHD
Shoplot 10, G/F Hotel Equatorial
1 Jalan Bukit Jambul
11900 Penang
Tel: +60 46 41 49 95
Fax: +60 46 41 50 03
email: kerry@guyson.co.uk

China

Sales and Service Centre
Guyson SDN BHD -
Wuxi Representative Office
28# Building, ZhenXin Road
Xing An, New District
Wuxi, Jiangsu Province
P. R. China
Postal code: 214000
Tel: +86 510 82790120
Fax: +86 510 82790120
email: zzlzh@guyson.co.uk



Guyson International

Guyson International manufacture a comprehensive range of small to medium sized, stand alone, cartridge filtration dust collectors. Not just for our own range of blast finishing products but for many applications that require dust and fines to be effectively separated off from the working environment.

Applications for these dust collectors is very varied and can include:

Blast finishing processes and existing dust collector replacements	No problems, for some applications an explosion relief panel would be required*
Airborne dust	No problems
Metalworking including fettling, metal grinding and deburring	For some metal dust an explosion relief panel would be required*
Dry buffing and polishing including jewellery workshops	Avoid heavy use of soaps and waxes*
Stone dust from stoneyards and granite, marble, tile cutting operations	No problems
Dry foodstuff processing including agrofood production environments	For some foodstuff dust an explosion relief panel would be required*
Wood dust or 'sawdust' from small scale wood cutting and sanding operations - joiners shops etc	Not suitable for larger 'chips' of wood*
Powdered paint pigments and dry chemical processing	No problems on polymer and polyester paint powders

*May require free site survey by Guyson engineer

Remember – Guyson are here to advise you at every stage of your evaluation. Assistance can be given at all times and sample parts processed if required, so that you have complete confidence that your final choice will be the right one. Just contact Guyson Customer Service at any time for friendly and professional advice.

Formed over 80 years ago, Guyson is registered to BS EN ISO 9001:2015 & BS OHSAS 18001:2007 and our head office is located at Skipton, North Yorkshire, in the north of England.

On this impressive 10,000 square metre site we design and manufacture all our blast, wash and 'Kerry' ultrasonic cleaning equipment. You will also find under the same roof our well-equipped sales, testing and demonstration facilities, as well as central warehousing and distribution for all spare parts and blast media.