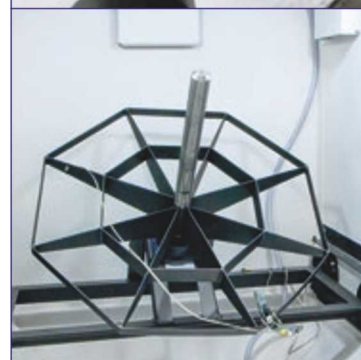


Wheelmaster

alloy wheel blast cabinet

A dedicated blast machine for alloy wheels



Remove heavy lifting from the workshop

Specifically designed cabinet and handling features



The Guyson brand name guarantees the highest levels of efficiency, reliability and quality – the three key factors that have ensured our success for over 75 years.

Repeated lifting of heavy alloy wheels wears out even the fittest operator, so by removing the heavy lifting and over reaching part of load and unloading operation you will find that the Guyson Wheelmaster has been designed firmly with the operator in mind.

The front door of the blast machine opens fully to allow maximum access for weight bearing equipment such as electric or hand-powered hoists. The wheel support cradle tilts and pulls out of the cabinet to allow the wheel to be mounted in a vertical position, removing any likelihood of over reaching whilst loading wheels.

The wheel is located on a central spindle and supported by a cross braced circular support. The blast cabinet is fitted with extra large armholes to allow maximum operator access whilst blasting. The wheel is rotated by hand and can be blast etched just as easily by left or right handed operators. A full width foot pedal allows comfortable and responsive action to engage the blast gun and maintain blasting – which ceases the moment that foot pressure is released.



Suction and pressure feed options

Light etching to full paint removal

The heavy duty all steel blast cabinet affords excellent visibility of the wheel and the area being etched. Bright internal lighting delivers even illumination without shadows. Optimum visibility is maintained inside the cabinet by a highly efficient dust collector constantly removing media dust and fine particles.

The blasting process produces an even finish with easy sweeps across the entire wheel surface and allows easy penetration of the blast media stream between the spokes, unlike traditional disc sanders, and very precise localised etching if required.

A cyclone separator can improve separation of dust from good blast media prior to media being recycled. This means that the consistency of the finish is improved and the cycle times are maintained, as only better quality blast media is recycled. There is also normally an improvement in visibility. Cyclones are available in several options: stand alone, cabinet mounted or as an integral part of an optional pressure feed blast system.

A pressure feed blast system is available as an option for intensive blasting or when needing to strip a wheel back to bare metal. The blast media is stored within a pressure pot and falls through a valve into a compressed air stream within the blast hose. It is then accelerated through the blast nozzle to impact upon the wheel. The pressure feed system produces faster moving blast media and offers cycle times that can be up to four times faster than a suction feed system for tougher blasting applications.



41 Dust Collector



Rubber Lining Available



Pressure Feed System With C400 Dust Collector



Stand Alone Cyclone



Cabinet Mounted Cyclone

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
Fax: +44 (0)1756 790213
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: kerryppg@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: zzlzhly@guyson.co.uk



Guyson International



Guyson International is the largest independent manufacturer of blast finishing, spray washing and ultrasonic cleaning equipment in Europe and supplies a worldwide customer base. Guyson offers comprehensive ranges of automatic and manual blast cabinet systems for a variety of component finishing applications. We also provide a wide range of Kerry ultrasonic cleaning equipment, including bench top baths and industrial quality cleaning tanks for precision cleaning of items such as carburettors, injectors and air jets. Additionally available is a range of safe aqueous spray wash equipment including rotary basket 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 our website.



DIMENSIONS - GUYSON WHEELMASTER

Height	1750 mm
Depth	1200 mm / 990 mm*
Width	990 mm
* 990 mm version is available for using in a van	
41 Dust Collector - H 1041 mm x D 553 mm x W 450 mm	
C400 Dust Collector - H 1650 mm x D 770 mm x W 460 mm	



COMPRESSED AIR REQUIREMENTS FOR GUYSON WHEELMASTER

Application	Air Requirement / (CFM)
Lightly Etch Lacquer	
Suction Feed System (SF)	4.8mm Airjet @ 50 PSI / 27 CFM
Pressure Feed System (PF)	8mm Nozzle @ 20 PSI / 45 CFM
Strip Back to Raw Metal	
Pressure Feed System (PF)	5mm Nozzle @ 80 PSI / 40 CFM
NB. The lowest air consumption at 50 PSI would be 11 or 18 CFM, if a smaller bore air jet is fitted.	

