

Rotary Wheel Blow Molding Machine Rebuild and Maintenance Programs

MACHINERY REBUILDS

Put our years of experience to work for you! Not only can we rebuild your Graham Wheel, in many cases we can suggest how newer technologies can be utilized to improve your efficiencies. And we know how to do it right, whether in our factory or yours.

PC CONTROL UPGRADES

We are glad to evaluate whether a PC control upgrade makes sense for your equipment. In many cases, our XBM Navigator™ controls can solve issues you have with older PLC control systems, which are becoming increasingly difficult to program and support. This upgrade will also enable remote diagnostics and support.

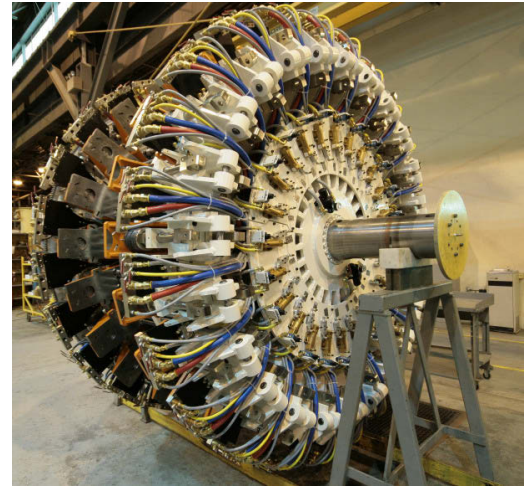
Stretching Your Capital Resources in a Difficult Economy

Graham Engineering has been building rotary wheel blow molding machines for nearly 40 years. We estimate that over 90% of these wheel machines are still in operation today. With proper maintenance and rebuilding, GEC wheel machines can last a lifetime.

Sustainability

Graham rotary wheel machines offer unsurpassed light weighting capability. With low conversion energy and high efficiencies, wheel machines are at the forefront in offering the industry's best manufacturing practices and material conservation. We can modify your wheel machines to incorporate Post Consumer Recycle (PCR) resin, either in a single layer, or as a middle, buried layer.

Graham Engineering can help you optimize the amount of energy and plastic that you use, whether it is in making your bottle lighter or improving packing and shipping efficiencies.



Spare Parts Stocking Programs

Does your spare parts stocking program need an overhaul? Graham has helped many customers organize and restock their parts inventory – leading to more efficient maintenance and increasing machinery uptime efficiencies.

Planned Maintenance Programs and Training

Have you been asked to reduce maintenance staff in order to lower overhead costs? Then let Graham give you a proposal to have our qualified professionals visit your plant on a periodic basis to perform key planned maintenance tasks.

Technical Service

1203 Eden Road, Box 12003
York, PA 17402-0673 USA
1-717-505-4837 ph
1-717-845-8994 fax
www.grahamengineering.com



GRAHAM ENGINEERING CORPORATION

MAINTENANCE PROGRAMS

We know how difficult it is to find and retain qualified maintenance personnel. Why not let Graham help you by suggesting a maintenance program that is tailored to your specific needs?

PRODUCTIVITY TRAINING

We also provide training to ensure that your team is equipped with the most current knowledge they need to run your machines with the highest efficiency.

GENUINE GEC PARTS

When you buy genuine parts from GEC, you can rest assured that your parts are manufactured to the right dimensions and tolerances, from top-quality materials. Unlike some other vendors, we don't take shortcuts. We use the right materials, with the correct hardness specifications and coatings to last.

Improve Your Machinery Efficiencies



At Graham Engineering, we know how to help you keep running efficiently, even with tight capital budgets.

We start by building rock-solid machines. With proper maintenance, these machines will be with you for a long time. Graham has been building rotary wheel machines for nearly 40 years – and we estimate that over 90% of these machines are still in operation.

Our Global Service Team stands ready to help you maintain, rebuild and upgrade these machines so that they will give your company a long life of productive use. Let us help you restore your machines – and even improve them to help your efficiency and bottom line.

Rebuild Evaluation

Your business may qualify for a free on-site evaluation. Our professional technicians can evaluate whether your equipment will benefit from Graham rebuild servicing. Here are some signs that suggest the equipment may be “due” for rebuilding service:

- Excessive or new vibrations
- Loose fits between pins and linkages
- Molds popping open during rotation
- More than 8-10 years since the last rebuild
- Inconsistent clamp tonnage
- Poor bottle drops, seams or trims

A qualified Graham Engineering professional is ready to evaluate your machines to determine what level of rebuild work is right for you. For a fully detailed evaluation, please be prepared to have each machine down for up to 8 hours. We will need adequate time to measure the wear and assess the operation of your machine to determine the actions required to maintain the design and integrity of key components.

SERVICE SOLUTIONS

- ON-SITE EVALUATION
- MACHINERY REBUILDS
- SPARE PARTS STOCKING PROGRAMS
- CONTROL UPGRADES
- MAINTENANCE PROGRAMS
- OPERATOR TRAINING
- MAINTENANCE TRAINING

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