

**STRETCHING YOUR
CAPITAL BUDGETS IN A
DIFFICULT ECONOMY**

At Graham Engineering, we know how to help you keep running efficiently, even as your capital budgets are tightening.

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.

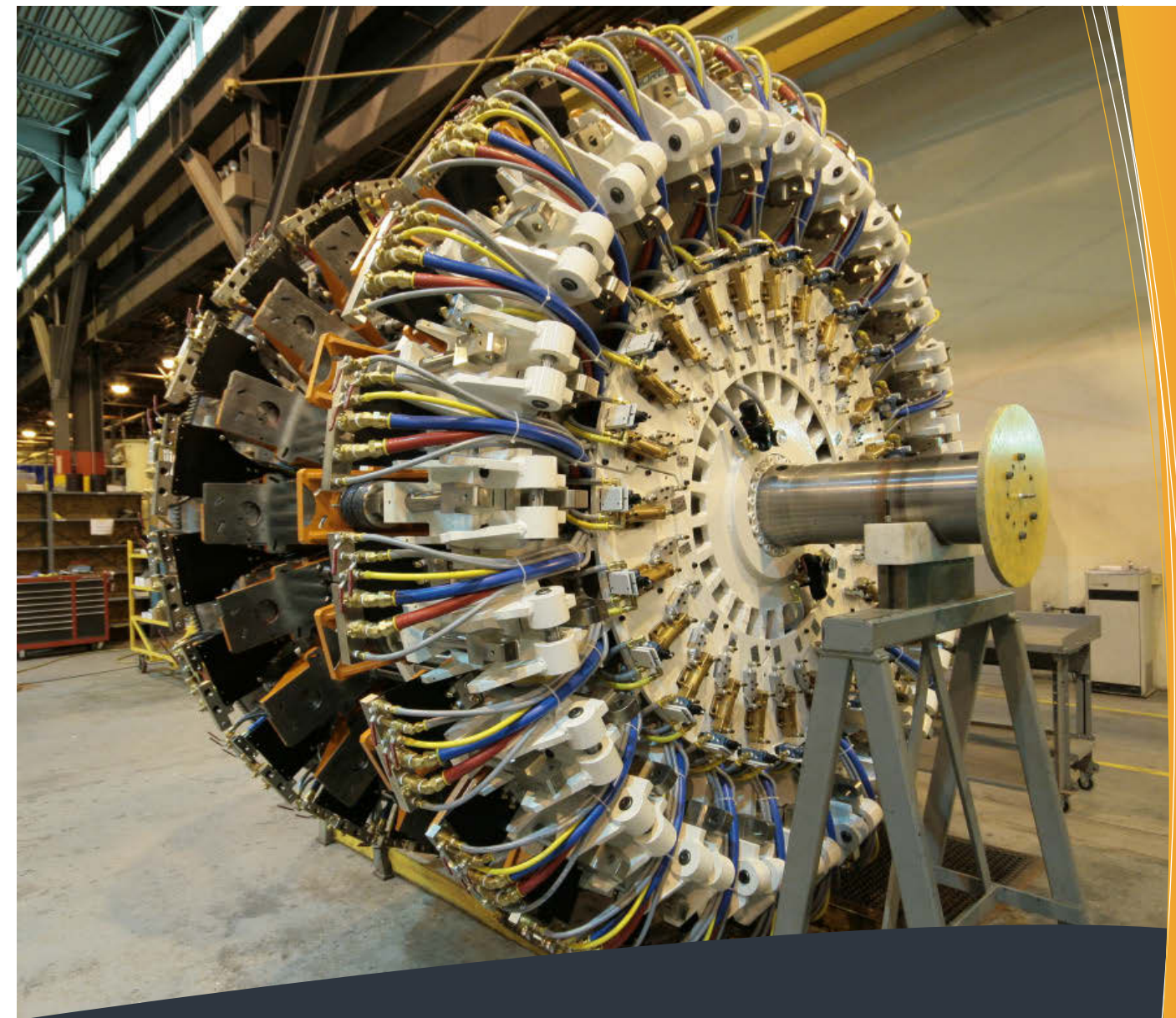
Our Global Service Team stands ready to help you maintain, rebuild and upgrade these machines so that they will give your company a long life of productive use. Let us help you restore your machines – and even improve them to help your efficiency and bottom line.

Of course, we would like to sell you a new machine. But we also stand ready to help you stretch your capital resources by making the most of the machines that you already have in house. Why not call us and see what Graham can do for you?



**Technical
Service**

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**Rotary Wheel Blow
Molding Machine
Rebuild and
Maintenance Programs**

**Stretching Your Capital Resources
In a Difficult Economy**



GRAHAM ENGINEERING CORPORATION

- Evaluation
- On-Site Support
- On and Off Site Rebuilds
- In-Plant Maintenance
- Genuine GEC Spare Parts



Graham Expertise at work for you

EXPERIENCED PROFESSIONALS WHO KNOW YOUR MACHINERY INSIDE AND OUT

Spare Parts Stocking Programs

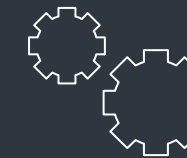
Does your spare parts stocking program need an overhaul? Let us help you! Graham has helped many customers organize and restock their spare parts inventory – leading to more efficient maintenance programs and increasing machinery uptime efficiencies. Reduce time spent searching for parts in unorganized bins or putting up with machine downtimes as your maintenance department waits for high turnover parts to be delivered.

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.

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.



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, such as rotary takeout devices, 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.



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?

SERVICE SOLUTIONS

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

optimum solutions for your processing needs

FAST RESPONSES

EXTENDED MACHINERY LIFESPANS

ENSURING LONG LIFE FOR YOUR ROTARY WHEEL MACHINES

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. 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

GENUINE GRAHAM ENGINEERING PARTS

Our Spare Parts Team stands ready to provide top-quality replacement 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.

FREE ON-SITE EVALUATION

Your business may qualify for a free on-site evaluation. 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.

Please note that rebuilds will not fix issues with worn or poor quality molds.

Contact us for details and to schedule your appointment today.

