

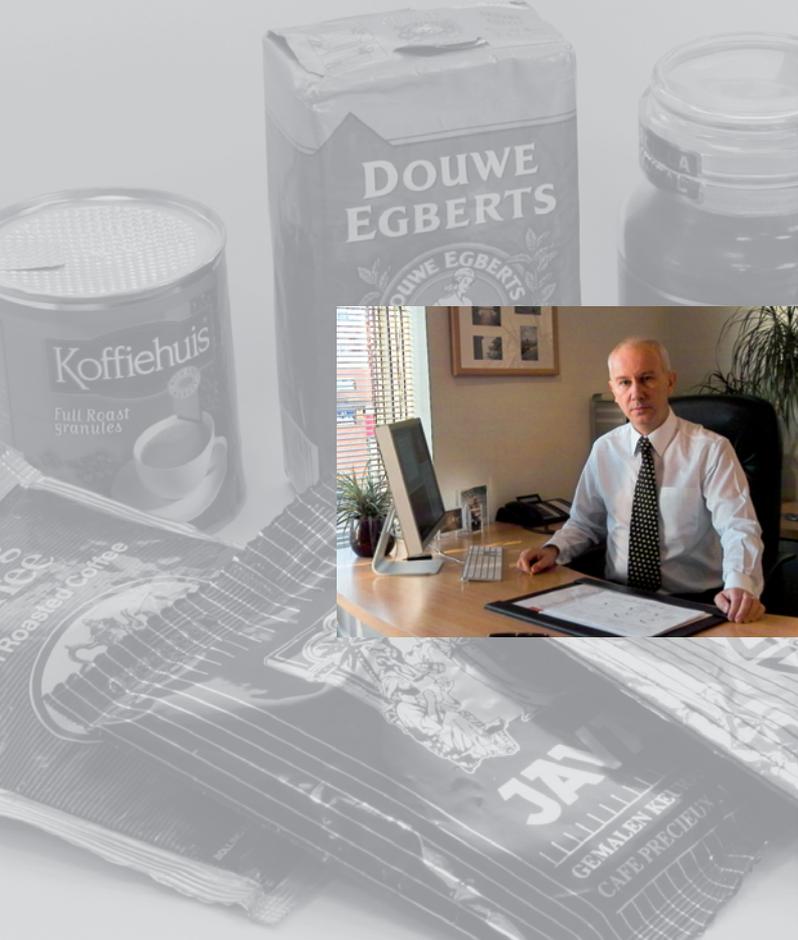


G WEBB AUTOMATION

perfection in automation



World Class
Packaging
Machinery



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G Webb Automation enjoys a world-wide reputation as a leading supplier of 'high quality' powder filling, weighing, container handling & bag filling equipment to the packaging industry, and is a major supplier to many of the world's top 'Blue Chip' companies.

Whatever your requirement, be it a small manual machine or a high speed fully automatic line, you can rest assured that we will supply you with the optimum system to meet your needs.

We take great pride in establishing long term relationships with an ever increasing customer base and are totally committed to your future growth and success.

Paul Webb
Managing Director



G Webb Automation was founded by George Webb in 1974. George spent most of his working life involved in the design and development of packaging machinery, spending his early years as chief design engineer at Autopack, at the time a leading company in the food and powder filling industry. Because of his foresight and commitment, G Webb Automation has in turn become a force to be reckoned with in this industry.

G Webb Automation has become established as a world leader in the design and manufacture of quality packaging equipment. We boast an impressive customer base around the globe, with appointed agents in many countries.

Right from the beginning, quality was placed as a top priority, along with ease of use and reliability, without compromising accuracy or performance. Advanced manufacturing techniques are employed to ensure maximum productivity and control in the concept and subsequent production of the entire range of our equipment. This includes extensive use of computer aided design and manufacturing equipment.

Our in house design and software technicians ensure that we provide you with the most advanced facilities, incorporating the latest state of the art technology in our current range of packaging solutions.



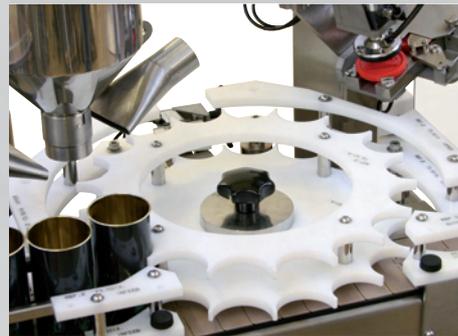
“G Webb Automation have set about to provide a service second to none in the design and manufacture of precision, high speed packaging machinery.”

IN-LINE & ROTOPLANT SYSTEMS



GWA offer a complete range of container handling solutions including both in-line and rotary systems.

- Belt or slat conveyors including: Volumetric & gravimetric filling, vibrating and check weigh options.
- 'Walking beam' systems offering medium/high speed container transfer with volumetric & gravimetric, vibrating and check weigh options.
- Intermittent rotary system that include filling, check weighing and capping/sealing options.
- High speed continuous motion rotary systems that can include a broad range of filling options.



The 'RotoPlant' range, is designed for ultimate speed in container handling and filling. It is particularly aimed at powder & particulate packaging industry sectors, but is also extremely capable of handling larger particulates such as tablets, potato snacks & confectionery and is an attractive solution for pharmaceutical, chemical, and food ingredient companies using glass or composite containers, requiring clean & compact filling.

'RotoPlants' may be used in conjunction with auger fillers for powder filling applications or high speed counting/weighing machines for tablet packaging solutions, over-coming the problems associated in dispensing tablets through small container apertures at high speed. Due to the effective vibration of dispensed product and container while the container is cycled within the RotoPlant, very high production throughput can be achieved that otherwise would be impossible.

The revolutionary 'ROTOFLEX' split turret option can also be specified for applications requiring a swift changeover in container base sizes. This provides packers with the ability to carry out extremely fast changeover / clean down procedures, and is done without any requirement for tools or support engineers.



A wide variety of In-line container handling and filling systems are available, and range from a simple conveyor with single arrest & fill station up-to fully automatic systems incorporating two or more filling heads and including both volumetric & gravimetric filling. In all cases, we can offer container unscrambling, capping, labelling and collating to suit your requirements.

The illustration to the right portrays an example of a 'Walking Beam' machine. This includes a tare weigh station for tracking container weights, an SF-III 'ServoFill' carrying out a bulk discharge of 80% of the fill, a program forward weigh station that subsequently calculates the remaining discharge requirement & a second SF-III 'ServoFill' that makes the top-up to ensure the discharged weight is equal to the required weight. A check-weigh station is also included after the second filler providing density correction & line statistics.



A high resolution colour touch screen is used for all control facilities and parameter settings. Recipe facility is available for pre-setting individual timing parameters for each size/type of container to be run, optimising speed & efficiency for all containers and products to be handled.

Construction of machines is extremely robust and manufactured in high quality stainless steel.



POWDER & GRANULE FILLING SYSTEMS



GWA manufacture a range of auger fillers to meet the broad range of speeds, applications & budgets dictated within the industry. Models are available with varying levels of sophistication & features offering volumetric, gravimetric & Loss-in-Weight modes of operation.

'DigiFill' range of auger fillers use well proven clutch / brake drive systems, and come with a choice of either a compact digital counter control, or a fully featured and enhanced touch screen control system. Pillar mount models for integrating with other automatic packaging equipment, such as form, fill & seal machines are finished to a very high standard in polished stainless steel.



The EF-III 'EasiFill' range of auger filling machines brings to the user all the advantages of the latest direct drive filling technology providing servo drive flexibility for applications where outright servo drive performance is not required. The lack of clutches, brakes, belts and chains eliminates expendable items, and thus reduces maintenance to an absolute minimum. This can dramatically increase the long term reliability, especially with installations running continuous shifts.

The dose required is entered via the operator pod, and settings include the ability to optimise auger and stirrer speed in order to obtain the best performance on individual products. These settings are saved against unique product codes, allowing very quick changeover times between a variety of different products.

Models are available for both volumetric & weight controlled filling, with fill ranges from less than 1 gram to over 25 kilograms. 'EasiFill' machines are capable of discharge rates of up to 100 fills per minute.

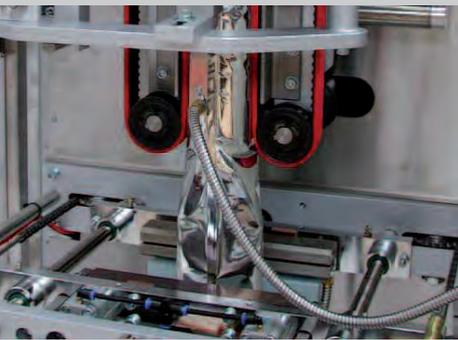


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The 'MiniFill' range of auger fillers provide precision controlled dosing of small weights and volumes for laboratory, manually presented small container filling applications through to fully automated filling of containers, sachets and stick packs.

Up to 15 fillers can be controlled by one control panel, this is ideal when mounting over multi-lane sachet & stickpack machines. Round, Tubular or Narrow hopper options are available to suit all types of application.

Check weigher feedback, independent variable speed on both Auger and Stirrer motors, no tools strip down, Servo control resolution better than 1 in 4,000's of a revolution, and PC link are all standard features included within all 'MiniFill' machines.



For applications with the most demanding speed and accuracy requirements, the SF-III 'ServoFill' range of auger fillers provides you with unsurpassed performance that is second to none. These 'State of the Art' auger fillers offer performance levels previously unheard of, and are rich with uncompromising design & innovative features placing it in front of all others. From a world class leader in auger filling technology, could you expect less?

GWA 'ServoFill' uses directly coupled advanced specification servo motors giving the optimum control and performance of filling accuracy.



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