



PROCESS



ABOUT US

Rise Automation was founded with a clear vision: to deliver reliable, robust automation services across diverse industries, providing scalable solutions that drive growth, sustainability, safety, productivity and profitability.

Innovation is at the core of our approach. We are dedicated to continuously finding new and improved ways to automate processes, enabling our clients to maintain a competitive edge in their industries and adapt to evolving demands with confidence.

CONTACT US :

01634 949969
www.riseautomation.co.uk
Hoo, Rochester, ME3 8QD



MACHINERY



OUR SERVICES

PROCESS MACHINERY

We provide a wide range of machinery designed to meet the demands of diverse food production requirements, from standalone machines to complete production lines.

TURNKEY SOLUTIONS

We provide complete turnkey solutions to fully automate your processes, covering a wide range of applications including weighing, auger filling, bagging, quality checking and end of line.

AFTERCARE

Comprehensive support for your machinery at every stage of its lifecycle, ensuring optimal performance and extended operational life. Our team provides maintenance, upgrades, and troubleshooting solutions to keep your equipment running efficiently.



INDUSTRIES

Food and Beverage

Rise Automation drives innovation in the Food and Beverage industry with our automated solutions. Combining extensive design expertise with a versatile portfolio of modular products and fully automated systems, we deliver highly efficient, cost effective solutions tailored to meet your requirements.

Manufacturing

As a leading systems integrator of automation technology, Rise Automation brings innovation to the forefront of our bespoke designs, delivering systems and solutions uniquely tailored to the manufacturing sector.

Pharmaceutical

We provide solutions to the Pharmaceutical industry with our comprehensive range of machinery and bespoke automation solutions. We deliver reliable, compliant, and efficient solutions tailored to the standards of pharmaceutical production.

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LINEAR WEIGHERS

Food

Our linear weighers are perfect for food applications, delivering precise portioning and minimising waste. Whether handling snacks or fresh produce, our solutions ensure accuracy and maintain quality in food production settings.

Manufacturing

Linear weighers are ideal for accurately handling and weighing small components like nuts, bolts, and electronic parts. They reduce the need for manual handling, improving both reliability and repeatability in the process.

Chemicals

The chemical industry benefits greatly from linear weighers, which are used for the precise measurement and batching of powders and granules. Their robust construction ensures consistency and enhances safety when handling potentially volatile or hazardous materials.

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MULTIHEAD WEIGHERS

Pharmaceuticals

Our multihead weighers deliver the accuracy required for precise dosing and packaging of medications. Designed to handle powders, tablets, and capsules, they offer high speed, high precision weighing that meets stringent quality control and regulatory standards, ensuring enhanced safety and reliability.

Pet Food

The pet food industry relies on multihead weighers for their exceptional durability, accuracy, and speed, making them ideal for portioning both dry and frozen products. These weighers are designed to handle a wide range of pet food types, from kibble to raw frozen portions.

Cosmetics

Multihead weighers are valuable in the cosmetics sector, accurately portioning ingredients for products. This precision ensures product consistency, reducing waste and greatly enhancing production efficiency.

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AUGER FILLERS

We supply auger fillers meeting the requirements for a wide range of applications, including standalone head assemblies for integration with existing machinery, manually operated free standing machines for low throughput operations, or fully integrated turnkey production lines, we provide solutions to meet the the needs of small and large businesses.

Auger fillers are perfectly suited for applications demanding speed, precision, and reliability in handling powders, granules, and other dry products. Their versatile configurations and consistent performance make them indispensable across a range of industries, including food, pharmaceuticals, cosmetics, and chemicals.

We understand that every application has unique demands, that's why we work closely with our clients to understand their product and deliver solutions that meets and exceeds expectations.

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SIEMENS

SIMATIC HMI

USER: NO USER

RISE AUTOMATION

RECIPE: 000003000000000000000000000000000000

SPEED: 00.0 FILL / MIN

FILLED: 000000

TARGET WT: 0000.0

BAG WT: 0000.0

FILL PULS: 00000

000 +/- p

+00000.0 g

MIXING FEEDING START STOP

RECIPE MORE RECIPES DEBUG WEIGHTS TREND

F1 F2 F3 F4 F5 F6 F7 F8

VFFS

Our vertical form fill and seal (VFFS) machines deliver consistent, reliable performance, making them the perfect solution for high demand, high speed operations. Designed to meet the needs of modern manufacturing, these machines enable businesses to scale efficiently, increase productivity, and maintain a competitive edge in the market.

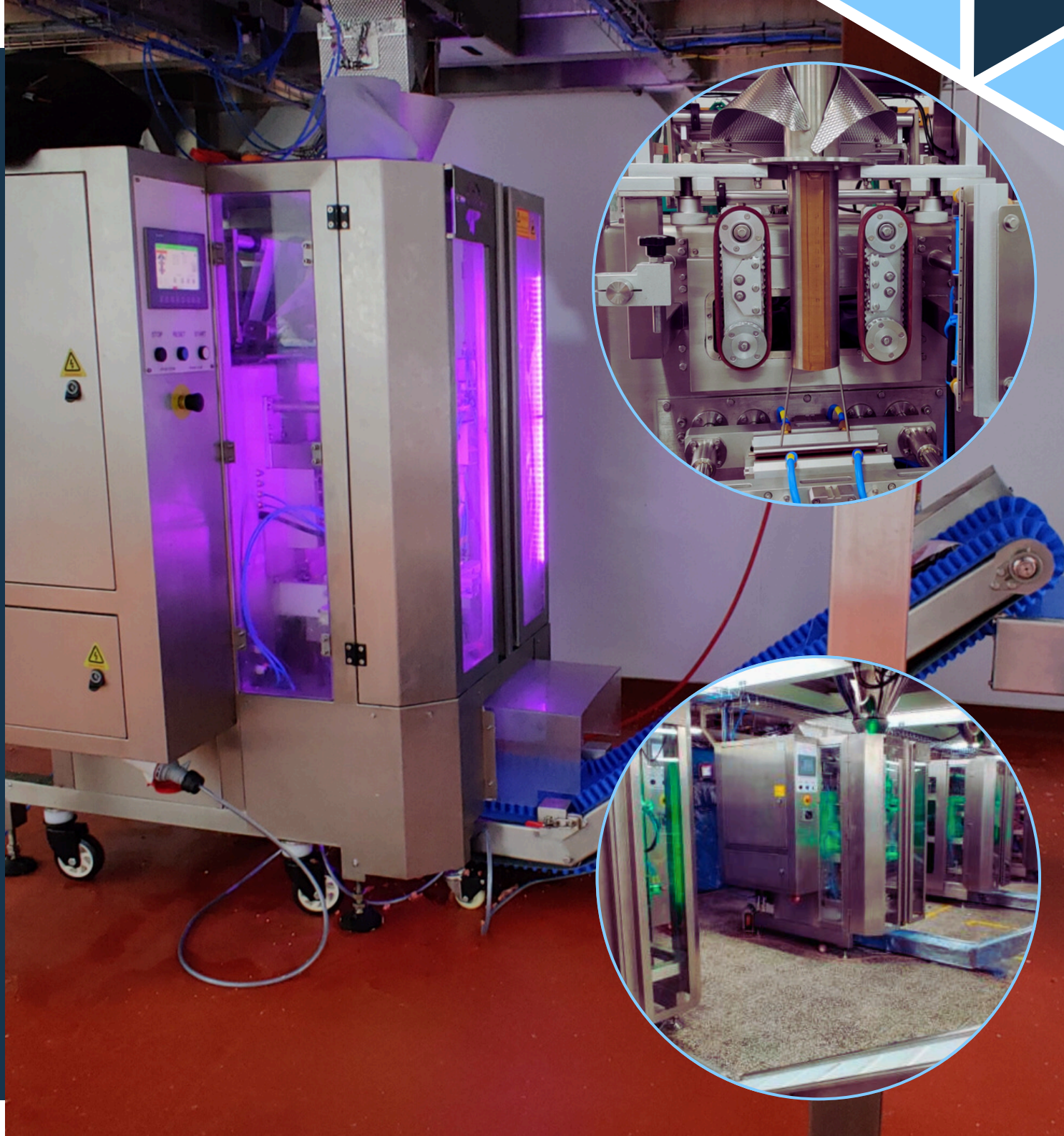
VFFS machines form, fill, and seal products into bags in a single, streamlined process. They're widely used across industries including food, manufacturing, pharmaceuticals, and consumer goods, for packaging items such as snacks, powders, liquids, and hardware components.

Our machines are capable of producing a variety of bag types including pillow bags, gusseted bags, and stand up pouches,



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POUCH MACHINE

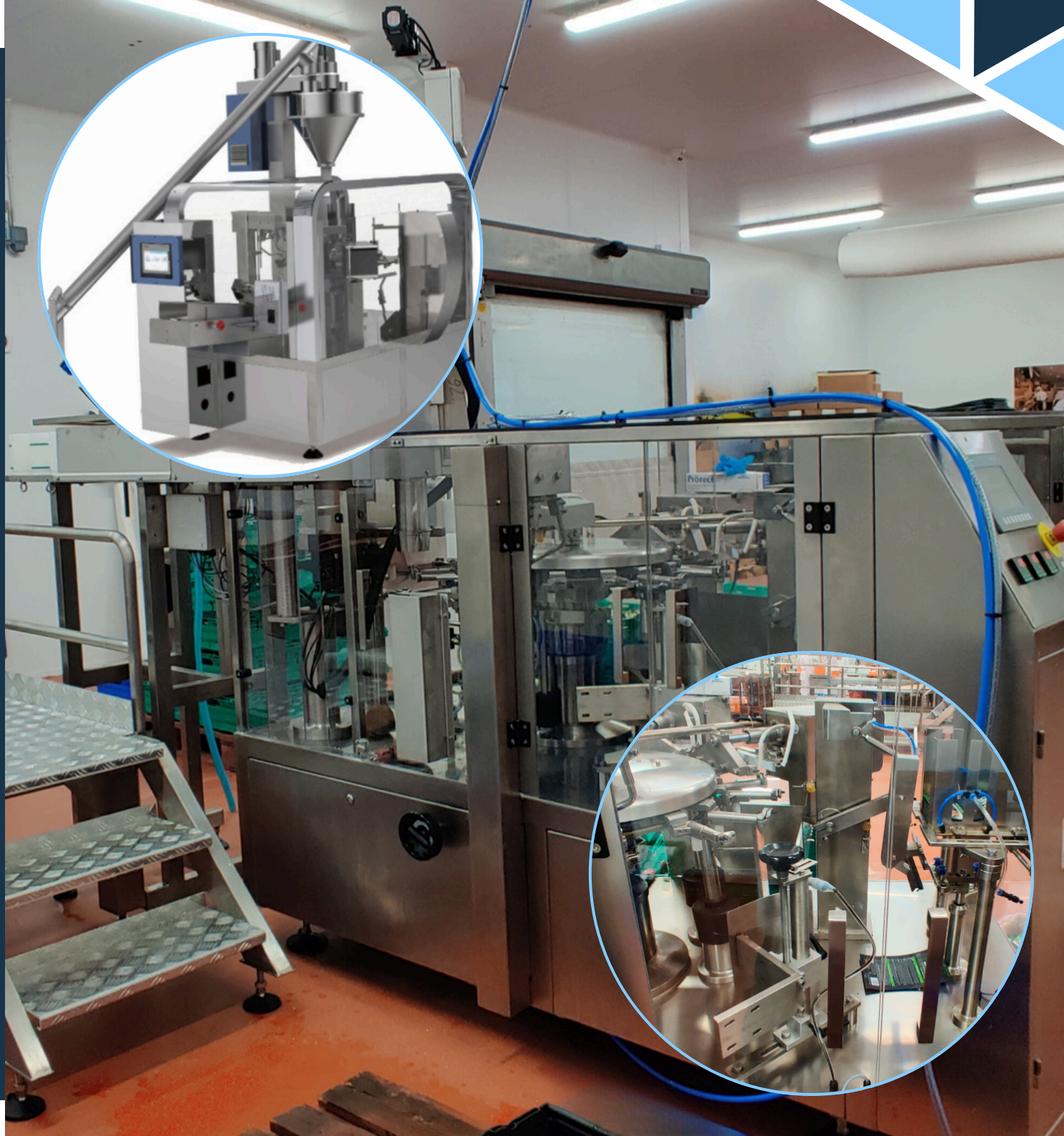
Pouch filling machines are designed to fill and seal pre formed pouches with a wide range of products in a streamlined process. They are widely used across industries such as food, beverages, pharmaceuticals, and personal care for packaging items like liquids, powders, granules, and viscous products.

Our pouch filling machines feature a compact footprint, making them an excellent choice for high demand facilities where space is limited. Despite their small size, our machines deliver exceptional performance, offering reliable and efficient filling for a wide range of pouch sizes and materials.

Pouch filling machines accommodate a variety of pouch styles to meet diverse packaging requirements. These include stand up pouches for shelf ready presentation, flat pouches for compact products, and spouted pouches for liquids and semi liquids. We also provide options for resealable zip lock, or perforated pouches offering flexibility to suit specific product and consumer needs.

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BULK MATERIALS

Bulk material handling plays a vital role in the efficient storage, transport, and processing of large quantities of materials across diverse industries. These systems are engineered to manage materials such as powders, granules, pellets, and other bulk solids, ensuring smooth and efficient operations.

Rise Automation provides comprehensive bulk material storage, transport, and weighing solutions designed to increase production capacity, boost productivity, and minimise material waste. Our systems are also tailored to support compliance with industry standards, ensuring precision, quality, and reliability in every process.

Our solutions cater to a wide range of industries, including food production, pharmaceuticals, and construction. Whether handling raw ingredients, pharmaceutical powders, or building materials, our equipment is designed to optimise workflows, increase accuracy, and meet the unique demands of each sector.

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CONVEYORS

As part of our comprehensive turnkey solutions, we provide conveyors to meet the unique needs of hygienic application, from food production to pallet transportation, or other industrial sectors.

Our range includes options for speed, load capacity, and environmental requirements, allowing us to provide conveyors suited for every stage of your processes. For applications like aggregates, we provide robust, wear resistant belts capable of handling abrasive materials, while our food grade conveyors are built with hygienic designs and materials that comply with strict industry standards.

Partnering with Rise Automation you're gaining a team of dedicated engineers who handle everything from design and installation to aftercare, ensuring that your system remains a dependable and efficient component of your production. With our solutions, you can expect reliable performance you can trust.

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AFTERCARE

We provide comprehensive support for your machinery at every stage of its lifecycle, ensuring optimal performance and extended operational life. Our team provides maintenance, upgrades, and troubleshooting solutions to keep your equipment running efficiently.

Prior to installation, our team conducts a thorough audit of your machinery to recommend a bespoke service package to keep your machinery operating at peak performance throughout its lifetime.

We maintain a comprehensive inventory of critical machine spares at our South East factory, ensuring quick availability of spare parts to keep your operations running smoothly. By holding essential parts on site, we provide our customers with the confidence that support is always within reach.

If an unexpected issue arises, we'll work swiftly to resolve it. Many of our control systems support remote access, allowing us to address and potentially resolve many electrical control challenges without the need for an on site visit.

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