



BULK AUTOMATION

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PACKAGING AND ROBOTICS SOLUTIONS

Vertical Packaging Machines

Specialists in Automated
Bagging & Palletising Systems

BAF-1000VF7

Vertical Packaging Machine



The BAF-1000VF7 vertical packaging machine is an automatic machine designed for small and medium formats. Fitted with brushless servo-motors, it can reach high production speeds and adapts to all industrial applications that require fast and consistent production.

Depending on the type of product, it can be combined with volumetric or weight dosing machines. Complete with a Multi-head electronic scale, makes it ideal for products with particular characteristics in terms of fragility and flow speed. Whereas, if coupled with a rotating cup volumetric dosing machine, it becomes an ideal packaging machine for granular products.

Suitable Product Types & Sectors

Foodstuffs, Chemicals, Animal Feed, Pet Food, Cat Litter

The BAF-1000VF7 is also available as a vacuum, continuous or DFQ version ensuring that there is a model in this range available whatever the product.

BAF-1000VF7V



BAF-1000VF7C

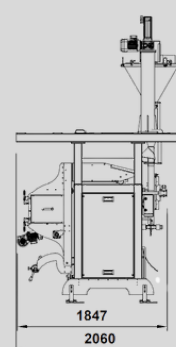
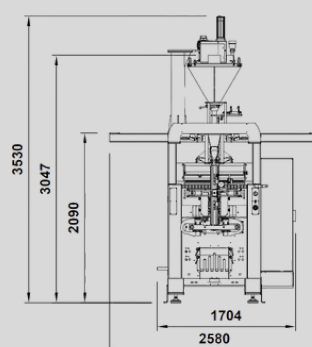


BAF-1000VF7DFQ



Product Specifications

Bags Per Hour	1,000 Bags P/hour
Weighing Capabilities	Up to 5kg
Max Film Width	700mm
Max Bag Dimensions	300 x 400mm



Vertical Packaging Machine

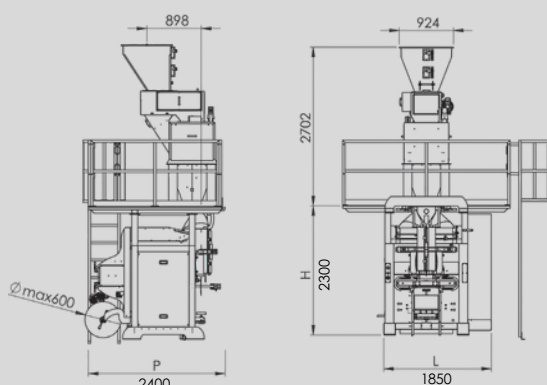


This VFFS machine can be incorporated into a state-of-the-art system which can be customised to meet the unique requirements of each customer, including the option for robot palletising and pallet wrapping or stretch hood capabilities.

Foodstuffs, Cereal & Seeds, Chemicals,
Fuels, Animal Feed, Pet Food, Forestry,
Minerals, Cat Litter



Bags Per Hour	1,020 Bags P/hour
Weighing Capabilities	5-30kg
Max Film Width	1000mm
Max Bag Dimensions	680 x 480mm



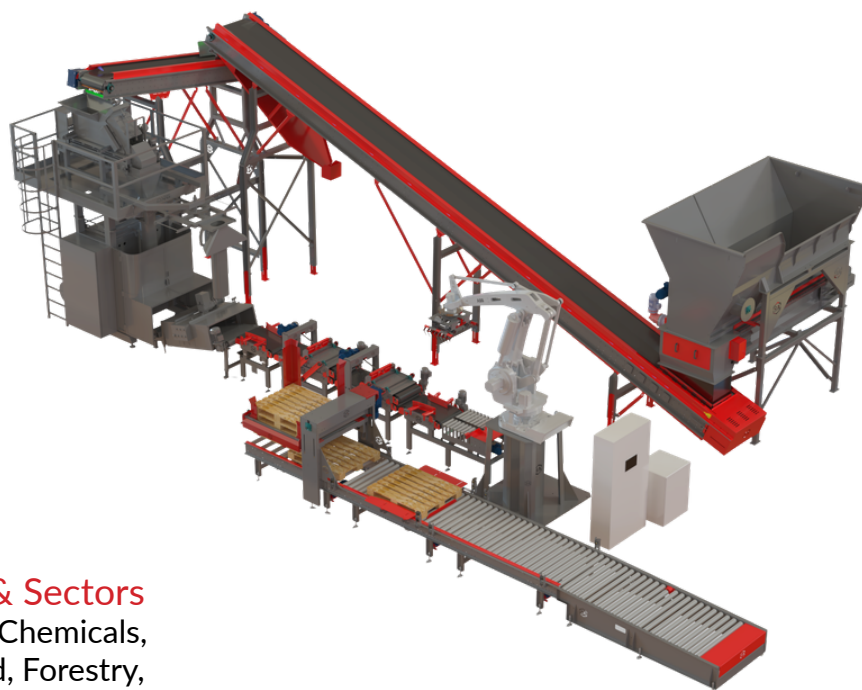
BAF-1000VF2

Vertical Packaging Machine



The BAF-1000VF2 is a specialised packaging machine designed for compost, growing media, and similar bulk organic products. Engineered to handle challenging, low-density materials, it delivers reliable and efficient bagging performance and can be customised to suit specific production requirements. This VFFS machine is also available as a BAF-1000VF2V vacuum version which allows perfectly compact and square packaging to be obtained, even if very large

This model integrates easily into complete packaging lines, with options for automated palletising and pallet wrapping, providing a streamlined solution to improve productivity and consistency.

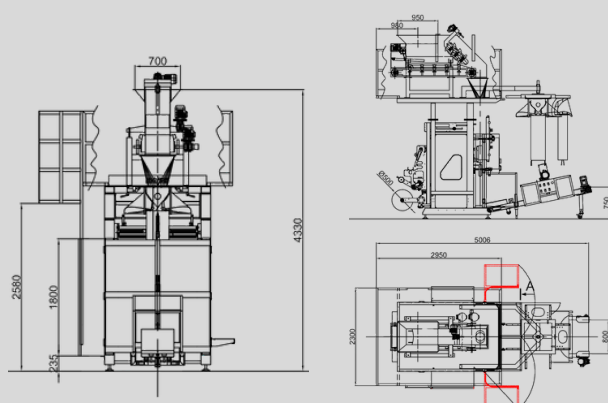


Suitable Product Types & Sectors

Foodstuffs, Cereal & Seeds, Chemicals, Fuels, Animal Feed, Pet Food, Forestry, Minerals and Aggregates

Product Specifications

Bags Per Hour	1,080 Bags P/hour
Weighing Capabilities	5-30kg
Max Film Width	1180mm
Max Bag Dimensions	980 x 570mm



BAF-1000VF3

Vertical Packaging Machine

The BAF-1300VF3 vertical packaging machine is the ideal solution for automatically forming, filling and closing big bags for bulk products. Among these, soil, seeds, animal feed, plastic granulate, low density products with various granule size.

Starting from a reel of flat film, the bag is formed around the tube and then heat-sealed vertically and horizontally. A pair of rubberised tracks, driven by servo-motor and with self-centring device, pull the film downwards for the desired bag length; simultaneously the dosing machine unloads the selected amount of product into the bag.

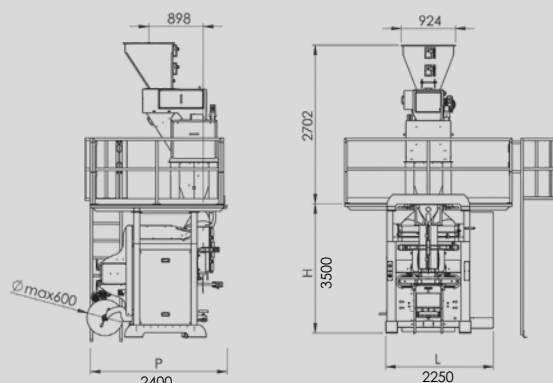
The sealing horizontal grippers opening and closing movements are via servo-motor.



Suitable Product Types & Sectors
 Foodstuffs, Cereal & Seeds, Chemicals,
 Fuels, Animal Feed, Pet Food, Forestry,
 Minerals and Aggregates

Product Specifications

Bags Per Hour	1,200 Bags P/hour
Weighing Capabilities	5-50kg
Max Film Width	1400mm
Max Bag Dimensions	1180 x 630mm



PALLETISERS

Streamline your load stacking with Bulk Automation's palletising systems. Whether you need consistency, speed, or flexibility, our mechanical and robotic palletisers are built rugged, smart, and tailored to your production needs.

Our Palletising Types

- Robotic Palletising – Flexible robot systems that adapt to different product types & stacking patterns. Perfect for medium-to-high volume, mixed or varying SKUs.
- Cartesian Palletisers – Precise, compact machines. Ideal for bags, boxes or bundles. Fits well in tight spaces while delivering strong performance.
- Push-Type / Layer Palletisers – High-throughput, excellent for consistent layering. Great where speed & load stability matter.



PALLET WRAPPING

Keep your products secure and your operation running smoothly with Bulk Automation's pallet wrapping and stretch hooding systems. Designed for strength, reliability and ease of use, our machines provide consistent load protection while reducing film waste and labour costs.

Our Wrapping & Hooding Options

- Stretch Hooding – Protective hooding stretch wrap, ideal for stability and exposure protection.
- Automatic Wrapping – Fully automated systems that wrap pallets without manual intervention.
- Semi-Automatic Wrapping – Operator assisted, for speed with control.

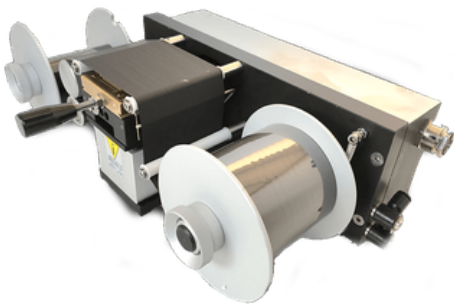


AUTOMATION ACCESSORIES

Bulk Automation supplies a full range of accessories to complete your packing line, ensuring reliability, quality control, and smooth operation.

Accessories We Supply

- Check Weighers
- Motorised Metal Detectors
- Annular Metal Detectors
- Thermal Markers
- Inkjet Printers
- Print-Apply Units
- Package Turntables
- Vacuum Chambers
- Underlay Grippers (for pallets)
- Pallet Grippers
- Bulk Bag Hydraulic Lifts



Thermal Marker

Thermal markers offer a reliable and cost-effective way to print essential information such as batch numbers, expiry dates, and serial numbers on products and packaging. Their clear, durable markings support traceability, compliance, and accurate product tracking.

Inkjet Printer

Inkjet printers provide fast, non-contact industrial marking for packages, cartons, and boxes. The Ax350i delivers precise text, barcodes, and QR codes across a wide range of applications, while its flexible design, specialised inks, and easy maintenance help maximise efficiency, reliability, and production uptime.



Print Apply Unit

Print & Apply systems provide a flexible and reliable way to apply customised labels to bags, boxes, and pallets. The M230i-T4 and M230i-T6 offer highly configurable, modular designs with easy pad changes, multiple configurations, and maximum uptime, making them ideal for demanding production environments.



“Throughout the initial design process, all the way through to commissioning, Bulk Automation provided us with the highest standards of professionalism and quality.

The build quality is exceptional, and the user interface is simple and easy to navigate.

We would definitely recommend Bulk Automation and will certainly be using them again. ”

Altico Garden Products Ltd

BULK AUTOMATION

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