



BULK AUTOMATION

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PACKAGING AND ROBOTICS SOLUTIONS

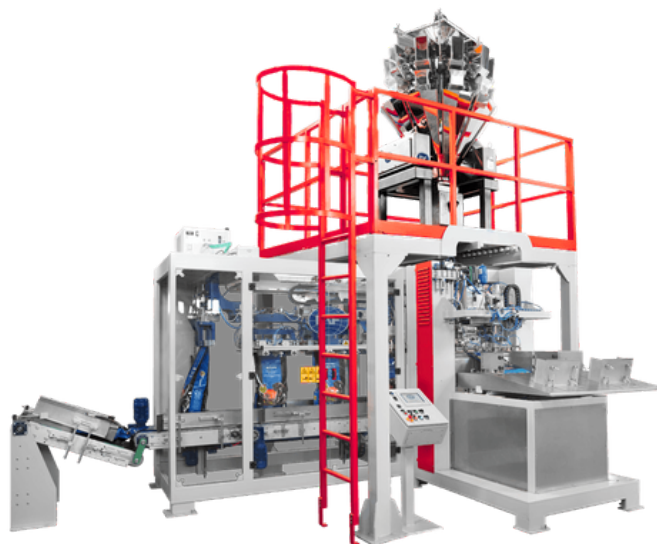
Automatic Open-Mouth Bagging

Specialists in Automated
Bagging & Palletising Systems

BAF-600BPS

Automatic Open-Mouth Bagging

The BAF-600BPS Automatic Open Mouthed Bagging Machine is designed to fill and close pre-formed bags easily and reliably. This bagging machine, which is ideal for medium and high production, adapts to the most varied market requirements of any sector.



The possibility of coupling any weighing or closing system makes BAF-600BPS the perfect solution for a wide range of granular products.

Its single-piece structure and “step-by-step” handling of the products, allow any type of bag, with or without gusset, to be treated with maximum precision and efficiency. Transfer speed is guaranteed by servo-assisted movement with brushless motors.

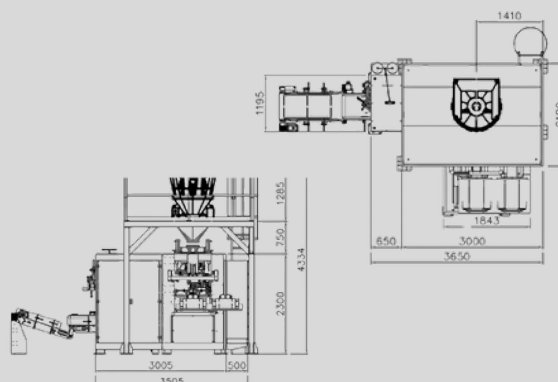
Efficiency is guaranteed by the particular handling of the packages: the bag proceeds from the filling area to successive closing on relevant belt conveyors, while it is guided at the top by a pair of transferring arms, which introduce it onto the selvedge guide conveyor.

Suitable Product Types & Sectors

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

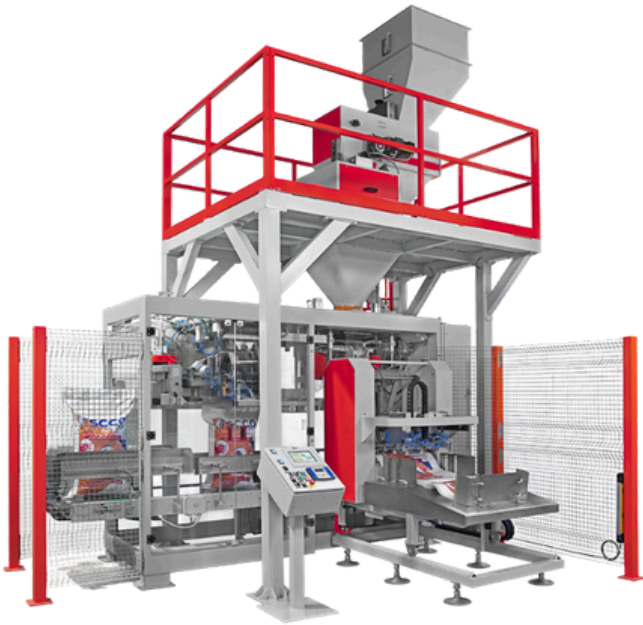
Bags & Sizes

Dimensions	Minimum – 220 x 500 mm Maximum – 550 x 1100 mm
Types	Flat, gusset, no gusset, pinch-top
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



BAF-600BPE

Automatic Open-Mouth Bagging



The BAF-600BPE Automatic Bagging Machine is designed to fill and close pre-formed bags easily and reliably. Ideal for medium and high production, this bagging machine adapts to the most varied market requirements of any sector.

The possibility of coupling any weighing or closing system makes BAF-600BPE the perfect solution for a wide range of granular products.

The BAF-600BPE can handle any type of flat, non-gusseted bag. This model is distinguished by a series of special “bag placing arms”, which open and traverse the package into the filling station with maximum precision and efficiency.

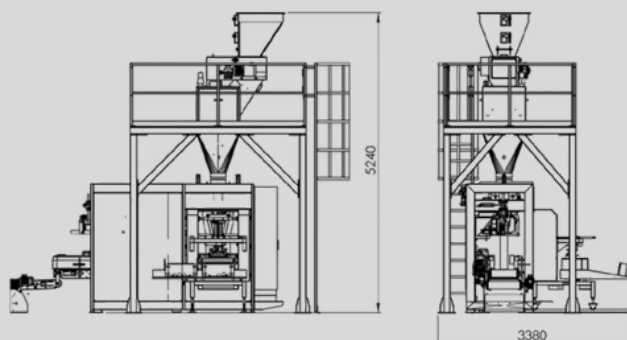
The packages proceed from the filling station to the closing station thanks to a relevant belt conveyor, while it is guided firmly at the top by a pair of transferring arms, which introduce it onto the selvedge guide conveyor. Transfer speed is guaranteed by servo-assisted movement with brushless motors.

Suitable Product Types & Sectors

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

Bags & Sizes

Dimensions	Minimum – 350 x 600 mm Maximum – 600 x 1100 mm
Types	Flat, no gusset
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP, woven raffia



Automatic Open-Mouth Bagging

Thanks to the presence of a double vibration/compacting station, which allows excess air to be eliminated, the BAF-600BPF can reach high production and quality levels

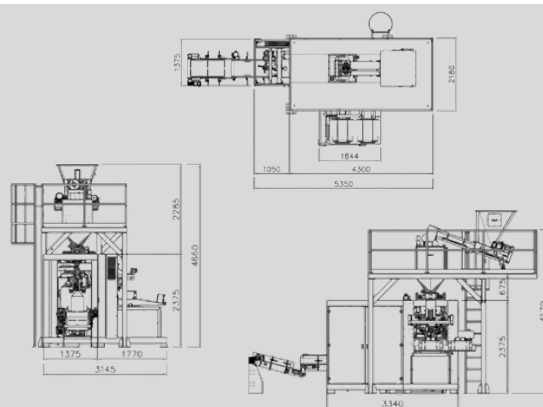
Its single-piece structure and “step-by-step” handling of the products, elements typical of this series, allow any type of bag, with or without gusset, to be treated with maximum precision and efficiency. Transfer speed is guaranteed by servo-assisted movement with brushless motors.



Foodstuffs, Chemicals, Animal Feed & Minerals

Bags & Sizes

Dimensions	Minimum – 220 x 500 mm Maximum – 550 x 1100 mm
Types	Flat, gusset, no gusset, pinch-top
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



BAF-600BPP

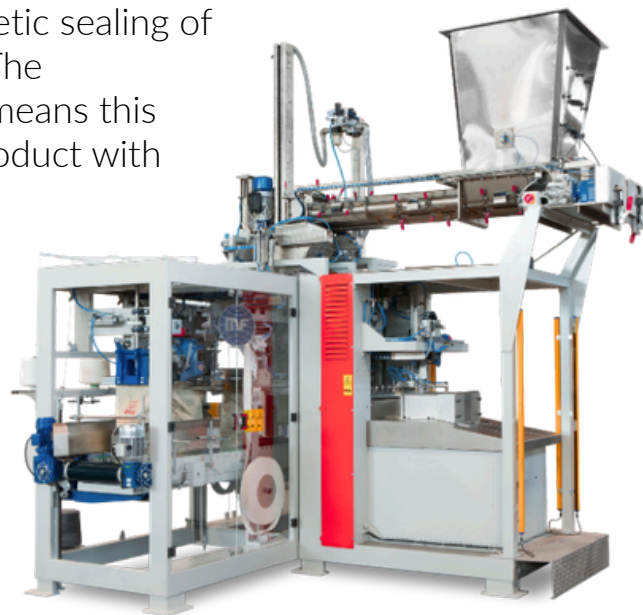
Automatic Open-Mouth Bagging

The BAF-600BPP open mouthed automatic bagging machine is designed to fill and close pre-formed bags easily and reliably. Designed for medium production. This model is the ideal solution for packaging products such as flours, powdered food additives or powdered chemical products, etc.

The reduced surfaces in contact with the product, typical of gross weight dosing, guarantee very easy cleaning and prevention of contamination.

Distinctive elements of the BAF-600BPP are the deaerating probe, which allows removal of excess air and the filling “mouth”, with hermetic sealing of the package during the filling cycle. The combination of these two elements means this model can manage any powdered product with slow flow speed.

Its single-piece structure and “step-by-step” handling of the products, allow any type of bag, with or without gusset, to be treated with maximum precision and efficiency. Transfer speed is guaranteed by servo-assisted movement with brushless motors.

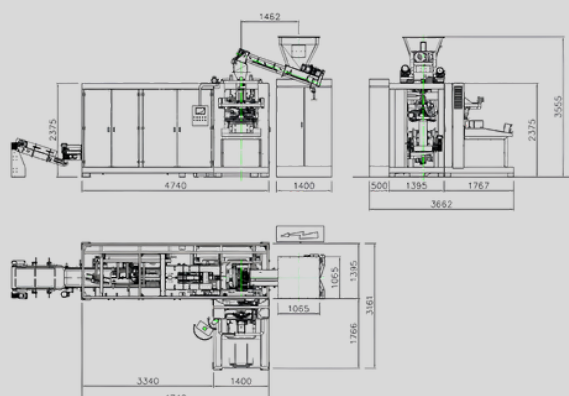


Suitable Product Types & Sectors

Foodstuffs, Chemicals, Animal Feed & Minerals

Bags & Sizes

Dimensions	Minimum – 220 x 500 mm Maximum – 550 x 1100 mm
Types	Flat, gusset, no gusset, pinch-top
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



BAF-600BPR

Automatic Open-Mouth Bagging

The BAF-600BPR automatic bagging machine is designed to fill and close non-gusseted polypropylene raffia or laminated bags. Ideal for medium and high production, this bagging machine adapts to the most varied market requirements of any sector.

The possibility of coupling any weighing or closing system makes BAF-600BPR the perfect solution for a wide range of granular products



Efficiency is guaranteed by the particular handling of the packages: the filled and formed bag proceeds from the filling area to successive closing on a relevant belt conveyor, while it is guided at the top by a pair of transferring arms, which introduce it onto the selvedge guide conveyor.

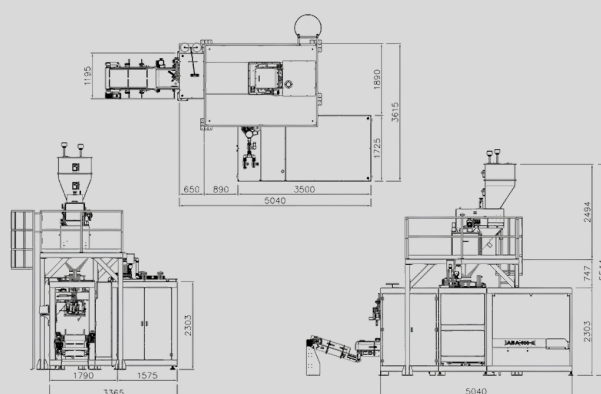
Transfer speed is guaranteed by servo-assisted movement with brushless motors.

Suitable Product Types & Sectors

Foodstuffs & Cereal & Seeds

Bags & Sizes

Dimensions	Minimum – 350 x 600 mm Maximum – 650 x 1100 mm
Types	Flat, no gusset
Materials	Laminated raffia & woven raffia



BAF-800BPS

Automatic Open-Mouth Bagging

The BAF-800BPS bagging machine is top of the range in the this series, thanks to its high production capacity and wide range of formats that can be processed. The possibility of coupling any weighing or closing system makes BAF-800BPS the perfect solution for a wide range of granular products with medium and high flow speed.

Its single-piece structure and “step-by-step” handling of the products, allow any type of bag, with or without gusset, to be treated with maximum precision and efficiency. Transfer speed is guaranteed by servo-assisted movement with brushless motors.

Efficiency is guaranteed by the particular handling of the packages: the bag proceeds from the filling area to successive closing on relevant belt conveyors, while it is guided at the top by a pair of transferring arms, which introduce it onto the selvedge guide conveyor.



Suitable Product Types & Sectors

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

Bags & Sizes

Dimensions	Minimum – 220 x 500 mm Maximum – 550 x 1100 mm
Types	Flat, gusset, no gusset, pinch-top
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



BAF-3000BPP

Automatic Open-Mouth Bagging

The BAF-3000BPP automatic bagging machine for open mouth bags, made entirely in stainless steel, is ideal for packaging different food products with particular features regarding fragility, flow and granule size such as pet-food, baked products, sweets, nuts, snacks, legumes, cereals, etc.

The “step by step” movement of the packages is achieved by a chain conveyor activated by a brushless servo-motor.



The bags are filled by a series of small product unload hoppers, which follow the packages while they are conveyed along a semi-circular curve.

Vibrating devices fitted in the lower conveyors of the automatic bagging machine facilitate filling operations.

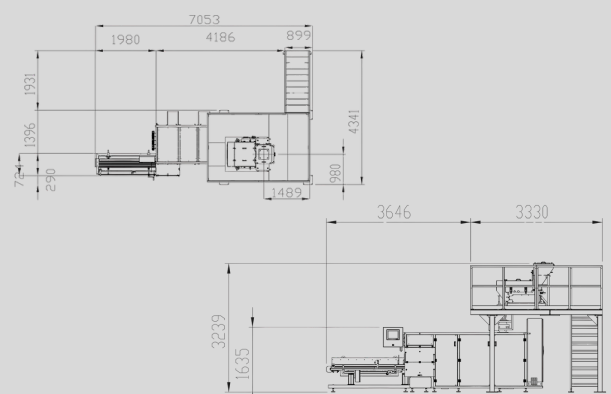
They are closed thanks to multiple sealing stations and successive cooling.

Suitable Product Types & Sectors

Foodstuffs, Animal Feed & Pet Food

Bags & Sizes

Dimensions	Minimum – 152 x 220 mm Maximum – 260 x 550 mm
Types	Flat, gusset, no gusset, pouch
Materials	Aluminised paper, PE, PE coated paper, PP



BAF-1200BPU

Automatic Open-Mouth Bagging

The BAF-1200BPU automatic bagging machine is the best solution for filling and closing open mouth bags.

The modular structure and movement of the packages in “step-by-step” mode, allows processing of any type of bag and product, with the possibility of coupling it to any closing system and any additional device.

The high speed packaging speed is ensured by the “pendulum” movement of the bag holding and handling devices during the filling and evacuation phases.

The successive traversing of the packages through the various phases of treatment, up to definitive closure, is entrusted to brushless motors controlled by relevant drives.

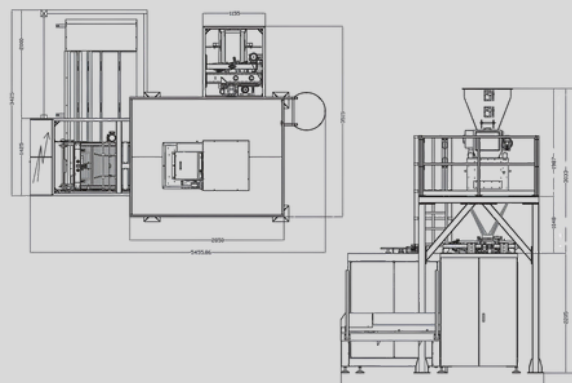


Suitable Product Types & Sectors

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

Bags & Sizes

Dimensions	Minimum – 220 x 330 mm Maximum – 550 x 1050 mm
Types	Flat, gusset, no gusset, pinch-top, pouch
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



BAF-600BPD

Automatic Open-Mouth Bagging

The BAF-600BPD bagging machine is designed for filling and closing preformed bags in a simple and reliable way. This bagging machine, ideal for high production, is equipped with a double filling station that allows to manage 2 bags at each working cycle.

The possibility of combining the bag vibration system with the deaeration probe allows to remove excess air, obtaining extremely compact bags that are optimal for palletizing.

The step by step handling of the bags is a typical element of the this series and allows to treat any type of bag, gusseted or not, with maximum precision and efficiency.



Bags move from the filling area to the closure on a special conveyor belt, while at the top they are firmly guided by a pair of transferring arms that insert them into the selvedge conveyor belt.

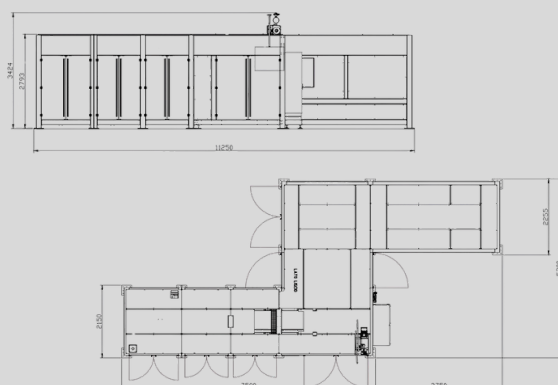
According to specific needs, the machine can be completed with different closing systems (stitching, pinch-top, welding etc).

Suitable Product Types & Sectors

Foodstuffs, Chemicals, Animal Feed & Minerals

Bags & Sizes

Dimensions	Minimum – 220 x 600 mm Maximum – 400 x 1100 mm
Types	Flat, gusset, no gusset, pinch-top
Materials	Aluminised paper, laminated raffia, paper, PE, PE coated paper, PP



“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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PACKAGING AND ROBOTICS SOLUTIONS



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