



BULK AUTOMATION

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PACKAGING AND ROBOTICS SOLUTIONS

Bulk Bagging

Specialists in Automated
Bagging & Palletising Systems

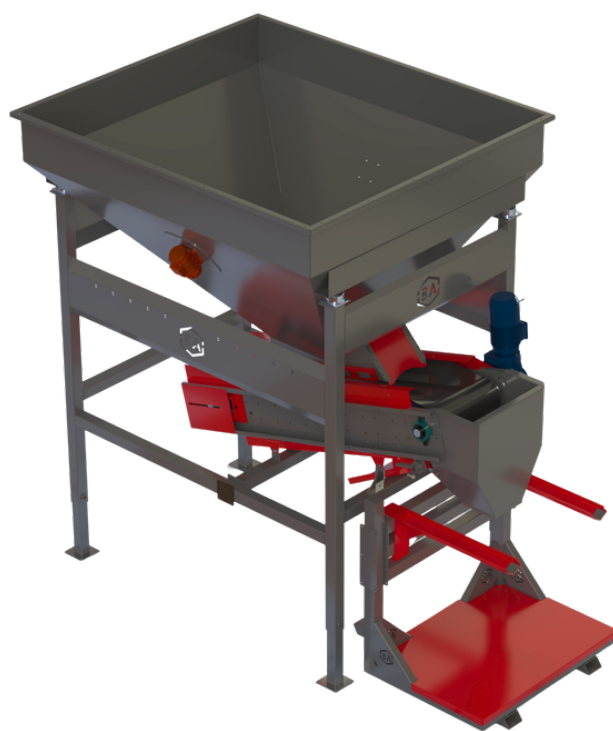
BAB-120B

Bulk Bagging

Introducing the BAB-120B – Bulk Bag Filling System, by Bulk Automation. This entry-level bulk bagger is designed to streamline the bagging process with efficiency and precision.

The BAB-120B is capable of filling 1-2 bulk bags per minute, thanks to its 4m³/7tonne heavy-duty hopper that feeds onto a durable rubber trough conveyor feed belt. Equipped with an electronic load cell bag frame and a precise weigh indicator, this system ensures accurate bagging every time.

Controlled via an integrated weighing system, the Bulk Bag Filling process fills the bag to a pre-set weight, making bulk automation quick, accurate, and user-friendly. Ideal for tunnel or looped FIBC Bulk Bags, operators simply place the bags onto the waiting weigh frame and the filling process begins. Once the target weight is reached, the feed belt stops, and the filled bag is ready to be removed.

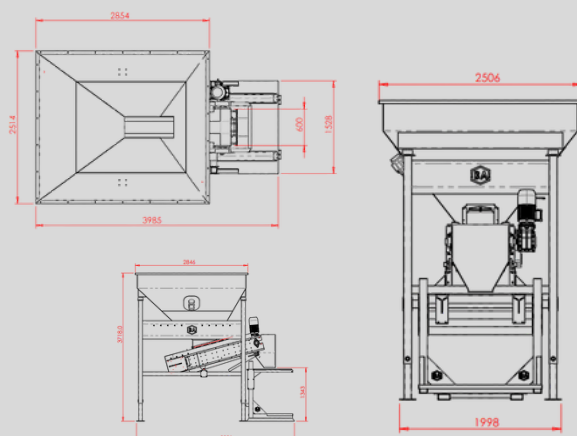


Suitable Product Types & Sectors

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

Product Specifications

Bags Per Hour	120 Bags P/hour
Weighing Capabilities	500-1200kg
Hopper Capacity	4m ³
Power Requirements	3 Phase, 20 amp
Loading Height Rear	3.5m



BAB-180S

Bulk Bagging

Introducing the BAB-180S by Bulk Automation, a cutting-edge mid-range bulk bagger designed to revolutionise the bagging process with unparalleled efficiency and precision.

The BAB-180S boasts the ability to fill 2-3 bulk bags per minute, thanks to its 8m³/15tonne heavy-duty side loading hopper and durable rubber trough conveyor feed belt. Equipped with an electronic load cell bag frame and a precise weigh indicator, operated through an integrated weighing system, the Bulk Bag Filling process fills the bag to a pre-set weight, ensuring that bulk automation is not only fast and accurate but also user-friendly.

Perfect for tunnel or looped FIBC Bulk Bags, operators simply place the bags onto the waiting weigh frame, and the filling process commences.

We also manufacture a heavy-duty version of this hopper, the BAB-180HDS, offering enhanced durability and performance for more demanding applications.

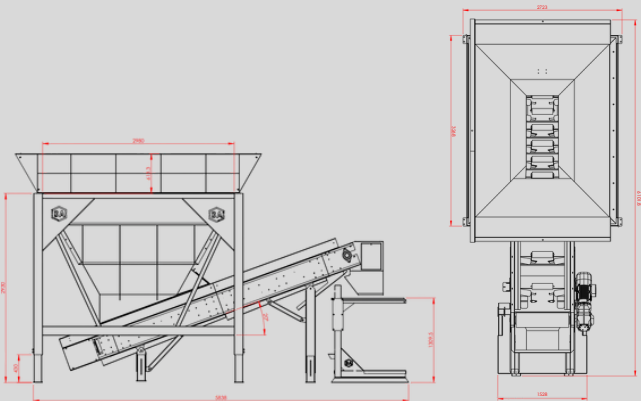


Suitable Product Types & Sectors

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

Product Specifications

Bags Per Hour	180 Bags P/hour
Weighing Capabilities	500-1200kg
Hopper Capacity	8m ³
Power Requirements	3 Phase, 20 amp
Loading Height Rear	2.9m



BAB-180R

Bulk Bagging

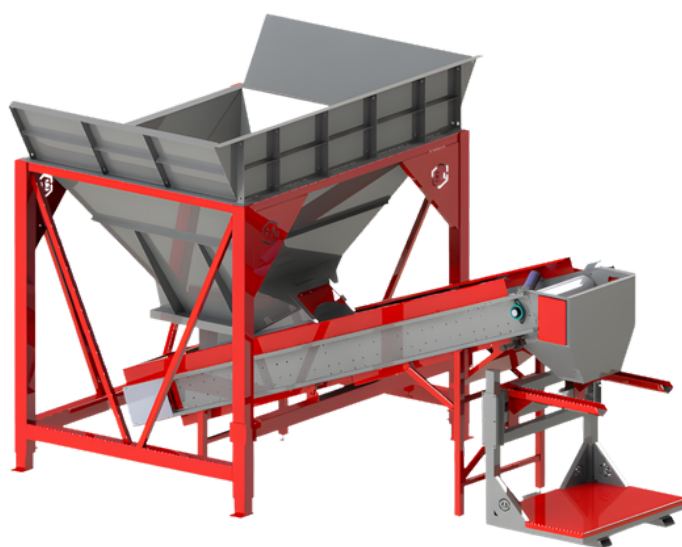
Introducing the BAB-180R by Bulk Automation, a cutting-edge mid-range bulk bagger designed to revolutionise the bagging process with unparalleled efficiency and precision.

The BAB-180R boasts the ability to fill 2-3 bulk bags per minute, thanks to its 8m³/15tonne heavy-duty rear loading hopper and durable rubber trough conveyor feed belt. Equipped with an electronic load cell bag frame and a precise weigh indicator, this system guarantees precise bagging results every time.

Perfect for tunnel or looped FIBC Bulk Bags, operators simply place the bags onto the waiting weigh frame, and the filling process commences.

Operated through an integrated weighing system, the Bulk Bag Filling process fills the bag to a pre-set weight, ensuring that bulk automation is not only fast and accurate but also user-friendly.

We also manufacture a heavy-duty version of this hopper, the BAB-180HDR, offering enhanced durability and performance for more demanding applications.

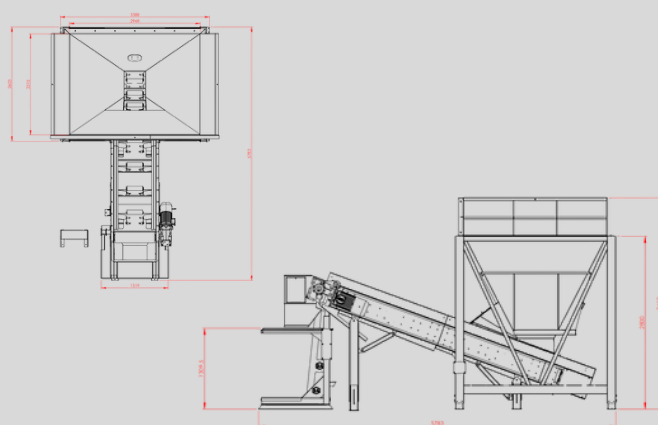


Suitable Product Types & Sectors

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

Product Specifications

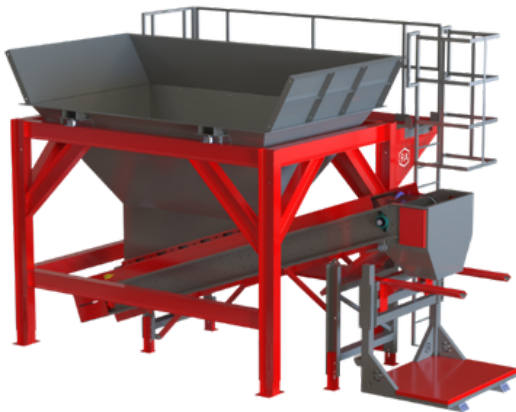
Bags Per Hour	180 Bags P/hour
Weighing Capabilities	500-1200kg
Hopper Capacity	8m ³
Power Requirements	3 Phase, 20 amp
Loading Height Rear	2.9m



BAB-180HD

Heavy-Duty Bulk Bagging

Introducing the BAB-180HDS and BAB-180HDR, heavy-duty versions of our proven BAB-180 bulk bagging systems. Available with either a side-loading hopper (HDS) or rear-loading hopper (HDR), these machines are designed for demanding applications where increased strength and durability are essential.



Capable of filling up to 3 bulk bags per minute, both models feature an 8m³ / 15tonne hopper, durable rubber trough conveyor feed belt, electronic load cell bag frame and precision weigh indicator.



Unlike the standard BAB-180 models, which utilise a box section chassis, the HDS and HDR are constructed on a robust beam-frame design, providing significantly greater strength and rigidity for intensive production environments.

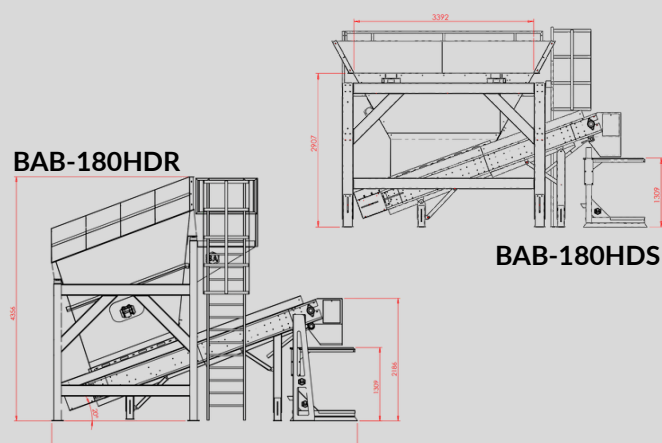
Operated through an integrated weighing system, the bag is filled to a pre-set weight, ensuring fast, accurate and user-friendly operation.

Suitable Product Types & Sectors

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

Product Specifications

Bags Per Hour	180 Bags P/hour
Weighing Capabilities	500-1200kg
Hopper Capacity	8m ³
Power Requirements	3 Phase, 20 amp
Loading Height Rear	2.9m



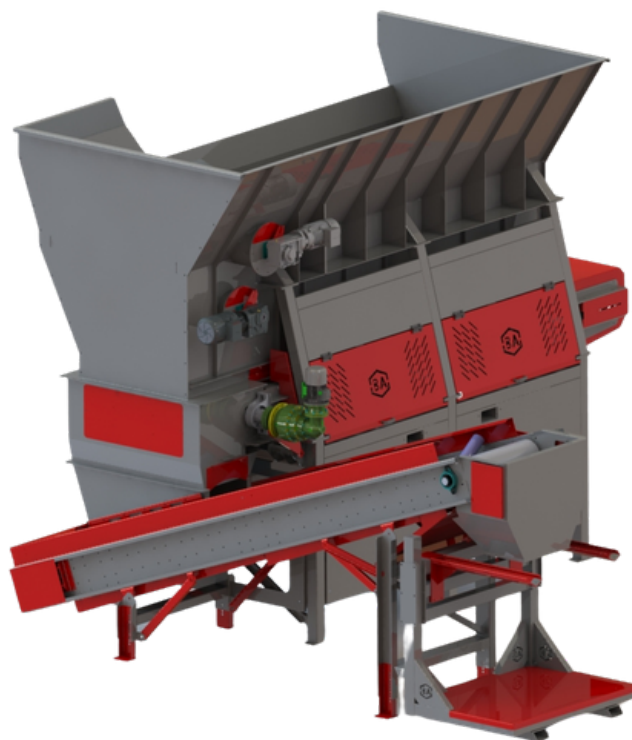
BAB-180C

Bulk Bagging

The BAB-180C Compost Bulk Bagging system is a specialised machine designed for packaging compost, topsoil, and other growing media products such as mulch and bark. This system features a straight-sided hopper with a wide, flat belt below that feeds the product onto the infeed conveyor for bag filling.

The hopper is equipped with built-in agitator screws to prevent product compaction and bridging, ensuring a consistent flow onto the infeed belt for accurate weights.

Operated through an integrated weighing system, the Bulk Bag Filling process fills the bag to a pre-set weight, making bulk automation fast, accurate, and user-friendly. Ideal for tunnel or looped FIBC Bulk Bags, operators simply place the bags onto the weigh frame, and the filling process begins. Once the desired weight is reached, the feed belt stops, and the filled bag is ready for removal.

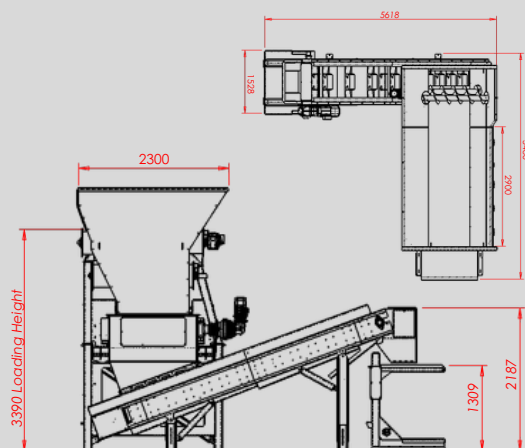


Suitable Product Types & Sectors

Chemicals, Fuels, Animal Feed, Pet Food, Forestry, Minerals

Product Specifications

Bags Per Hour	180 Bags P/hour
Weighing Capabilities	500-800kg
Hopper Capacity	8m ³
Power Requirements	3 Phase, 20 amp
Loading Height Rear	4.2m



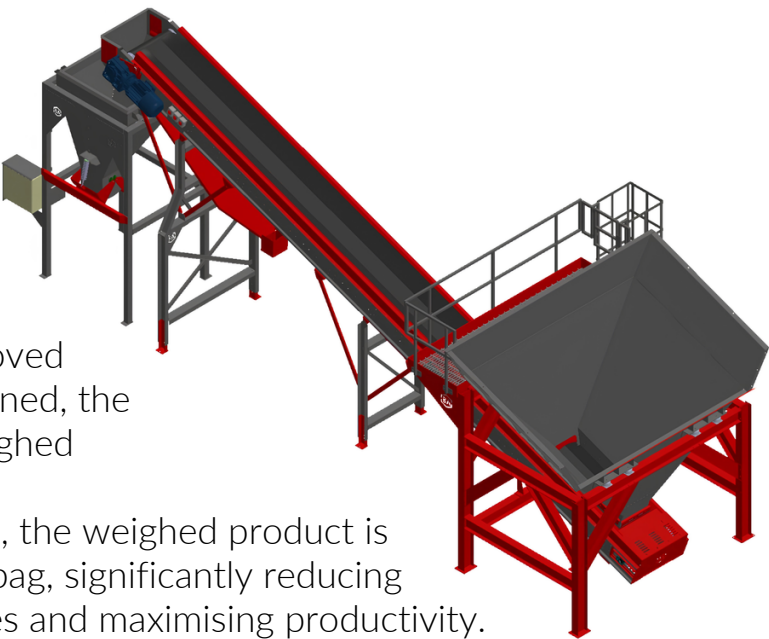
BAB-240

Bulk Bagging

Introducing the BAB-240S and BAB-240R by Bulk Automation, high-speed bulk bagging systems designed for operations requiring maximum throughput and efficiency. Available with either a side-loading hopper (240S) or rear-loading hopper (240R), these machines are capable of filling up to 240 bulk bags per hour.

Building on the proven BAB-180 platform, the BAB-240 range incorporates an additional pre-weigh hopper positioned above the bagging station.

While a filled bag is being removed and a new empty bag is positioned, the next batch is automatically weighed and held ready for discharge. Once the empty bag is in place, the weighed product is released immediately into the bag, significantly reducing downtime between filling cycles and maximising productivity.

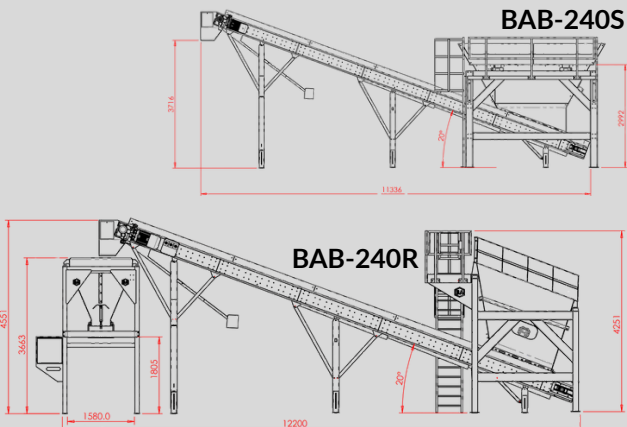


This unique design allows operators to leave bags on forklift tines throughout the filling process, eliminating the need to place bags onto a weigh frame and enabling faster bag changeovers. Operated through an integrated weighing system, the BAB-240 range delivers fast, accurate and user-friendly bulk bag filling for high-volume production environments.

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

Product Specifications

Bags Per Hour	240 Bags P/hour
Weighing Capabilities	500-1200kg
Hopper Capacity	8m ³
Power Requirements	3 Phase, 32 amp
Loading Height Rear	2.95m



“The BAB-180 bulk bagging system more than meets our expectations and performance requirements. We are now able to increase our output, safe in the knowledge that we can meet customer demand.

The machine is very robust, and we are sure it will serve us for many years to come. Bulk Automation will be our first choice for any bagging equipment we require in the future. ”

Westcott Sand & Aggregates Ltd

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