

FILLING TECHNOLOGY

B&K

WÄGE- UND ANLAGENTECHNIK





With B&K's filling plant you can fill packages of all shapes and designs. We have a wide range of standard filling machines but you can also have a tailor-made solution for your requirements. The containers can be filled with gross or net automatic filling machines, depending on your service or space requirements.

Below we have put together a few examples for you. Should your container type not be there or the proportions or services are not sufficient, please do not hesitate to contact us.

- Bags, laminated or with PE inlet
 - BIG-BAG's
 - Oktabins
 - Mesh boxes
 - Barrels
 - Bottles
- and much more.

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BAG FILLING SYSTEM



NETTO-ABFÜLLSYSTEME

Example:
25 kg net scales for granulate for valve sacks and open bags. The conversion is possible in just 2 minutes. Including bag sealing system and control.



GROSS FILLING SYSTEMS

Example:
25 kg gross scales for granulate for open bags. Including bag sealing system and control system.

Material	Stainless steel, normal steel, aluminum
Performance	5 - 50 kg
Bags	Valve sacks and open bags
Bag closure	Welding systems or sewing systems for open bags
Products	Granulate, powder and pallet products and much more



GROSS FILLING SYSTEMS WITH FLOOR SCALES

Example:

1500 kg gross scales for granulate with floor scales, automatic hatchet release and welding system for the inner cover of the BIG-BAG.



NET FILLING SYSTEMS WITH SCALES FRAME

Example:

1500 kg net scales for granulate hanging in the scales frame, automatic hatchet release, and the service platform and control system.



COMPLETE SYSTEMS

Example:

Automatic BIG-BAG transport with pallet magazines, as well as filling and tribological position for the BIG-BAGs. Filling of 20 BIG-BAGs/ hour at 1500 kg, including control and visualisation.

Material	Stainless steel, normal steel, aluminum
Performance	10 - 20 BIG-BAGs/h
BIG-BAG weights	1000 - 2500 kg
BIG-BAGs	With and without inlet
Products	Granulate, powder and pallet products and much more

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BARREL FILLING SYSTEM



NET FILLING WITH TRANSPORT & PALLETISING

There are various different forms of barrels and requisite filling systems. We offer single-filling systems, as well as complete systems including the transport and removal of the barrels. Please do not hesitate to contact us in case of need. The system is tailor-made for you.



NET FILLING WITH COMBINED SYSTEMS

Material	Stainless steel, normal steel, aluminum
Performance	10 - 20 barrels/h
Barrel weights	50 - 100 kg
Barrels	Steel barrels, paper barrels, etc.
Products	Granulate, powder and pallet products and much more



COMBINATION SYSTEMS

If you need a filling system for several different types of packages, we can also design a bespoke system for you.

For example, there is the possibility of combining a bag filling with a barrel, BIG-BAG, Octabin or mesh box filling. These can be a combination of two, three or even more types of container.

Material	Stainless steel, normal steel, aluminum
Performance	On an individual basis
Filling weights	On an individual basis
Products	Granulate, powder and pallet products and much more

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COMBINATION SYSTEMS



Example

Combination system for valve bags, barrels with inlet, BIG-BAGs and mesh boxes with inlet, for a powdered product dosed via a special dispenser box. The weighing takes place via a 30kg net balance for large containers with multiple beds.

Each is convertible in only 2-3 minutes!

The advantage of a combination system:

You not only save considerable floor space, but also money!

Bags	120 bags/ hour at 25kg/ bag
BIG-BAGs	5 BIG-BAGs at 750kg/ BIG-BAG
Barrels	15 Barrels/ hour at 200kg/ barrel
Mesh boxes	3 mesh boxes/ hour at 1000kg/ mesh box

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