



**MASTERPACK
GROUP**

SUSTAINABLE BULK PACKAGING SOLUTIONS

The company



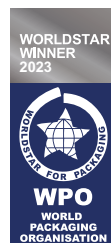
We extend the shelf life of your product

A century of experience, and a future-focused approach: meet Masterpack Group. Our expertise is creating tailored solutions that transform supply chains, with a focus on sustainability. We're revolutionizing the packaging industry with better materials and best practices in fabricating liners and FIBCs. And we're the go-to partner for Modified Atmosphere Packaging.

Masterpack Group is leading developer of packaging solutions for industrial packaging. Developing everything in-house in our 5 production facilities in Thailand, Bangladesh and China, we can assure the highest quality levels for your products. In our very own R&D center in The Netherlands, close to our HQ in Enschede, we test, develop and innovate any new solutions and products related to Big Bags. Here we can find the perfect fit for your product, without having to interrupt your own processes. In 2021, we expanded our Sales Office to the USA to be able to serve our global customer base even better.

Sustainable development

We strongly believe that combining the economic success with environmental protection and social responsibility leads to a real sustainable way of doing business. Only then we can participate to create a future that is worth living for coming generations. For example besides the implementation of the Social Accountability Management System (SA8000) in our manufacturing plant in Bangladesh we started a project that gives employees and their families more opportunities in education.







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Our locations



What makes us a great partner?

In-house development and R&D center
From Thailand, China, Bangladesh, USA
& The Netherlands
State-of-the-art cleanrooms
Fully integrated production facilities
Secluded loading and packaging areas
Own production locations

Our certifications

ISO 9001, ISO 14000, ISO 22000
BRC, AIB
GMP, HACCP, HALAL, Kosjer
SA8000, SEDEX
Class 10,000 liner production
Class 100,000 FIBC confection
Food declarations on request

High-End FIBCs

Based on your needs we thoroughly test and develop the best possible packaging solution. Our benefits are threefold. We add value to your business. We know how we can help you cut costs, thanks to a tight-knit partnership with our full attention and tailored solutions that help you reach your goals. We transform your supply chain, longer shelf life, optimized storage and shipping space and safer packaging solutions make work a little easier. From Modified Atmosphere Packaging to special liners and FIBC materials - we're preparing our industry for the future.

We use all available barrier foils for our lined FIBCs such as conductive, aluminium, anti-static, dissipative, metalized OPP, EVOH and PA liners. For a safe working environment, all our FIBCs can be designed and produced as a UN Bag or as a conductive Type B, Type C or Type D FIBC.



Circular FIBC



4-sided/U-shape FIBC



Formstable FIBC

Liners



Liners can be made out of different materials to suit specific needs for your applications. They can protect against contamination, moisture, and oxygen. The types of liners Masterpack provides are always tailor-made to our customers' needs and wishes, creating the best FIBC-liner combination possible.

CONDUCTIVE LINERS

These are made from carbon-loaded polyethylene. This creates an obvious path for static to escape. This will mitigate the potential for explosions when working with dry food products such as flour or starch.

ALUMINIUM LINERS

Aluminium liners are used when products require a fully leak-proof bag.

ANTI-STATIC DISSIPATIVE LINERS

Dissipative Big Bag liners are ideal for situations where static control is crucial and can be used in cleanrooms and research fields.

OPP METALIZED LINERS

Metalized oriented polypropylene (OPP) is an ultra-high barrier liner that provides maximum protection of oxygen- and moisture-sensitive products, for which shelf life needs to be increased. OPP metalized liners are a cost-effective and lighter alternative to aluminium liners.

EVOH LINERS

EVOH liners are used to create leak-proof bags. These liners consist of different layers made from a mix of materials to keep oxygen outside. This makes them very popular in the food industry and for products with a strong smell.



Form Stable Liner



Bottle Shape Liner

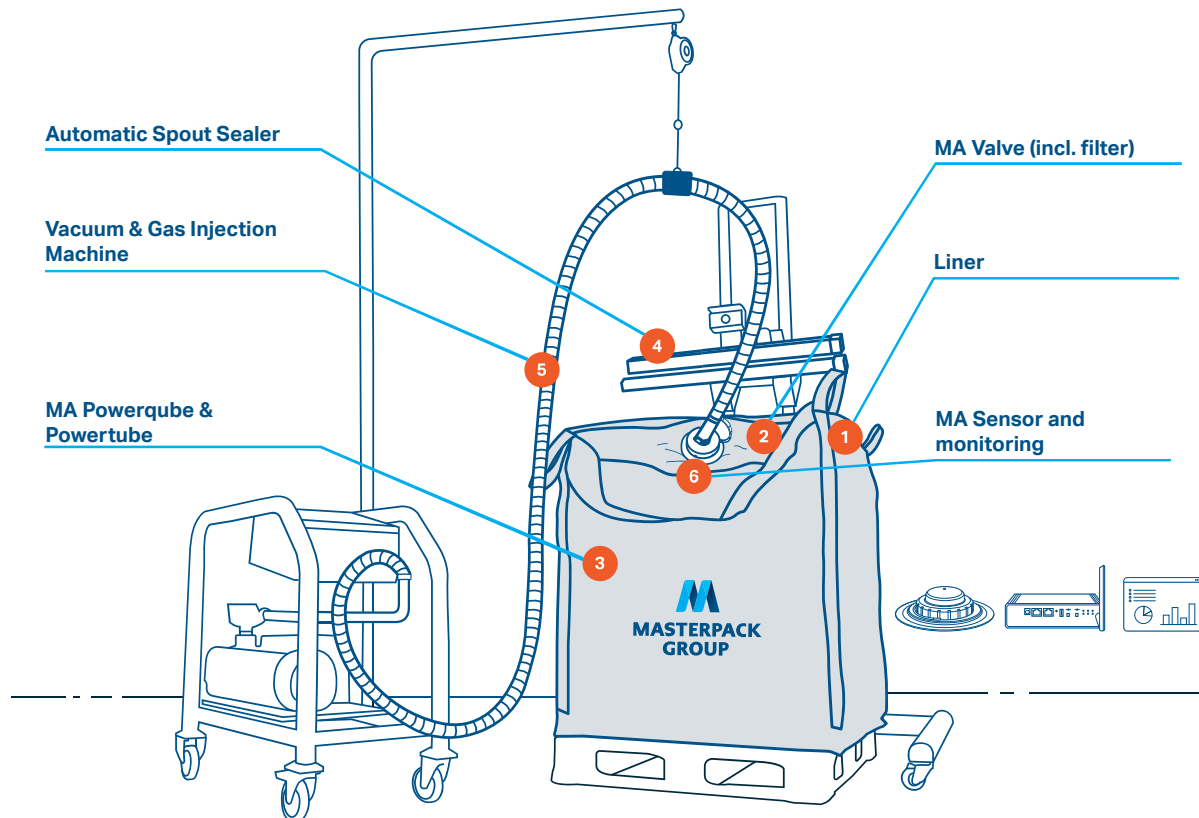


Shaped Liner

Modified Atmosphere



The technique of Modified Atmosphere Packaging differs from vacuum packaging in that it doesn't necessarily remove oxygen from the packaging. A modified atmosphere is created by adjusting oxygen and CO2 levels within the packaging to the desired value. This means it is possible to compose a tailor-made atmosphere to maximize shelf life for specific products. Modified Atmosphere packages are also hermetically sealed, preventing the modified atmosphere from changing. This technique is used to maximize shelf life since it prevents pest development, inhibits the growth of microorganisms and protects against oxidation processes. It also keeps dry products safe from unwanted moisture development.



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Sustainability



Reusing, reconditioning and recycling FIBCs

Reusing FIBCs should only be done under specific circumstances that can guarantee the safety of the products and the people handling the big bags. Strict standards regarding if and when a Big Bag can be reused are in place. According to the Safety Factor you can see if it's a single-use, double-use or multiple-use Big Bag.

Another option is reconditioning FIBCs: where Big Bags are collected, cleaned, and repaired, making them ready for reuse. This lengthens the lifespan of an individual bag but can be an expensive process. One has to take into account where the bag has been, which products it has transported, and what products it's supposed to transfer in the future. Shipping Big Bags back and forth over the world – with the necessary means of transportation – has its own impact on the environment and should, therefore, be carefully measured and carried out.

Less food waste thanks to MAP

MAP allows us to tackle the food waste challenge with technology. Keeping products fresh and protecting them from pests and contamination, it has proven to be a successful weapon in the battle against food spoilage and waste. It gives fresh food longer shelf life and keeps it safe without the use of any chemical pesticides.

We take care of future generations

We ensure sustainable development - not just for our products, but also for our people. Economic success, environmental protection and social responsibility are the three pillars to sustainable business.



MASTERPACK GROUP

YOUR PRODUCT OUR CONCERN

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