



The smart solution for transporting bulk bags

BigBag Divider



Stacking and unstacking made easy: the smart solution for transporting bulk bags

Bulk bags are a popular solution for transporting and storing bulk goods. However, when they are stacked on pallets in blocks, a problem often arises. When a forklift is used to separate the pallets, the bulk bags are often damaged. This results in long downtimes and increased costs. In order to eliminate this logical stumbling block and to ensure a smooth and efficient process, CABKA developed the BigBag Divider - the safe transport solution for conveying and storing flexible intermediate bulk containers.

Intelligent product design



> **Nestability**
Low costs when transporting empty



> **Fork shafts**
Protecting the bags from damage by fork arms



> **Round design**
No damage caused by sharp edges



> **Raised edges**
No slipping or overlapping of the bags



> **Flat and stable contact surface**
Ideal for automatic roller conveyors



> **Available in two material grades**

ACM-recycled plastics for single-use applications and HDPE for multiple-use applications



BigBag Divider

> Dimensions:	40 x 40 x 5.4 in 1016 x 1016 x 137 mm		43 x 43 x 5.4 in 1092 x 1092 x 137 mm
> Weight ACM:	16.5 lbs / 7.5 kg		18.5 lbs / 8.5 kg
> Weight HDPE:	14.5 lbs / 6.5 kg		16.5 lbs / 7.5 kg
> Material:	ACM recycled material or HDPE		
> Load capacity:	Static 5500 lbs / 2500 kg		
	Dynamic 2650 lbs / 1200 kg		
	High-bay racks —		



Standard pallets have large openings at the bottom for support which can quickly result in damages to bulk bags.

Reliable transport

A number of challenges were identified during the transport and block stacking of bulk bags.

- The bulk bags are filled with powder and granules, which tend to shift and can cause the bags to settle.
- Nails, splinters, and sharp edges on the wood pallets can damage the bulk bags.
- When the forklift is used to separate the pallets stacked in a block, the fork arms frequently damage the bulk bags as they exert downward pressure.

The BigBag Divider responds to these challenges with a smart design that is tailored to real-world applications. It is free of splintering and sharp edges which protects the bags stacked in this manner against abrasion and damage. Therefore, the four-sided fork shaft elements enable easy access and safe stacking when using a forklift.



> The tunnel design protects the bags from contact with the fork arms, which in turn can be retracted smoothly.

Reduced process costs

A lot of time and money can be lost when downtimes occur due to bulk bag damages. Thanks to its intelligent product design, the BigBag Divider provides necessary reliability while minimizing lost costs associated with downtime issues. It also provides potential savings with its custom-designed block stacking ability.

Depending on the field of application, the BigBag Divider is offered in two material grades: Recycled ACM material, a low-cost alternative to one-way shipping. Recycled HDPE material, best suited for returnable containers, logistical circuits and long-term use in warehouses.

Another big plus is that the BigBag Divider is nestable when empty, requiring very little storage when in transit by truck or sea freight containers. Therefore, not only does it save on space, but it reduces CO₂ emissions as well.



> The product was custom-designed for block stacking. Its dynamic form ensures the stability of the bulk bags.



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