

Load securing dunnage bags for load securement:

- Protects goods on any way of transport
- Simple to use
- Quick to inflate
- Safe to use and cost saving
- 100% recyclable
- ISO 9001 and AAR certified



Technical characteristics and methods of use

Omstrap inflatable airbags (also called dunnage-bag) are the most effective and economical tool to protect and stabilize goods during transport on any means (container, truck, ship, railway)

The OMSTRAP inflatable load-securing cushions are made with a layer of robust polypropylene which protects the internal LDPE inner.

The external PP layer is resistant to abrasions and adversities that may occur during the transport of goods.

The OMSTRAP airbag for cargo protection is 100% recyclable.

OMSTRAP airbags are ISO 9001 and AAR (American Association of Railroads) certified to guarantee the best performance and durability of use on overseas routes.

The dunnage bag valve, allows a quick inflation and deflation of the bag.

The inflation tool is equipped with a «Venturi System» which allows the operator to recognize when the airbag has reached the right pressure.

The use of the Omstrap airbag is very simple:

- Place the inflatable airbag between the empty spaces of the goods, and inflate the bag with compressed air using our gun.
- When the airbag reaches the right working pressure, the «Venturi» system inside the gun will warn the operator that inflation has finished.
- The work will be fast, safe and homogeneous on all inflated airbags.
- The cushion, once inflated, will fill the empty space and stably block the goods where they have been loaded.
- With our inflatable cushions the protection of cargo and goods, whether palletized or bulk loaded, has never been so simple, fast and effective.

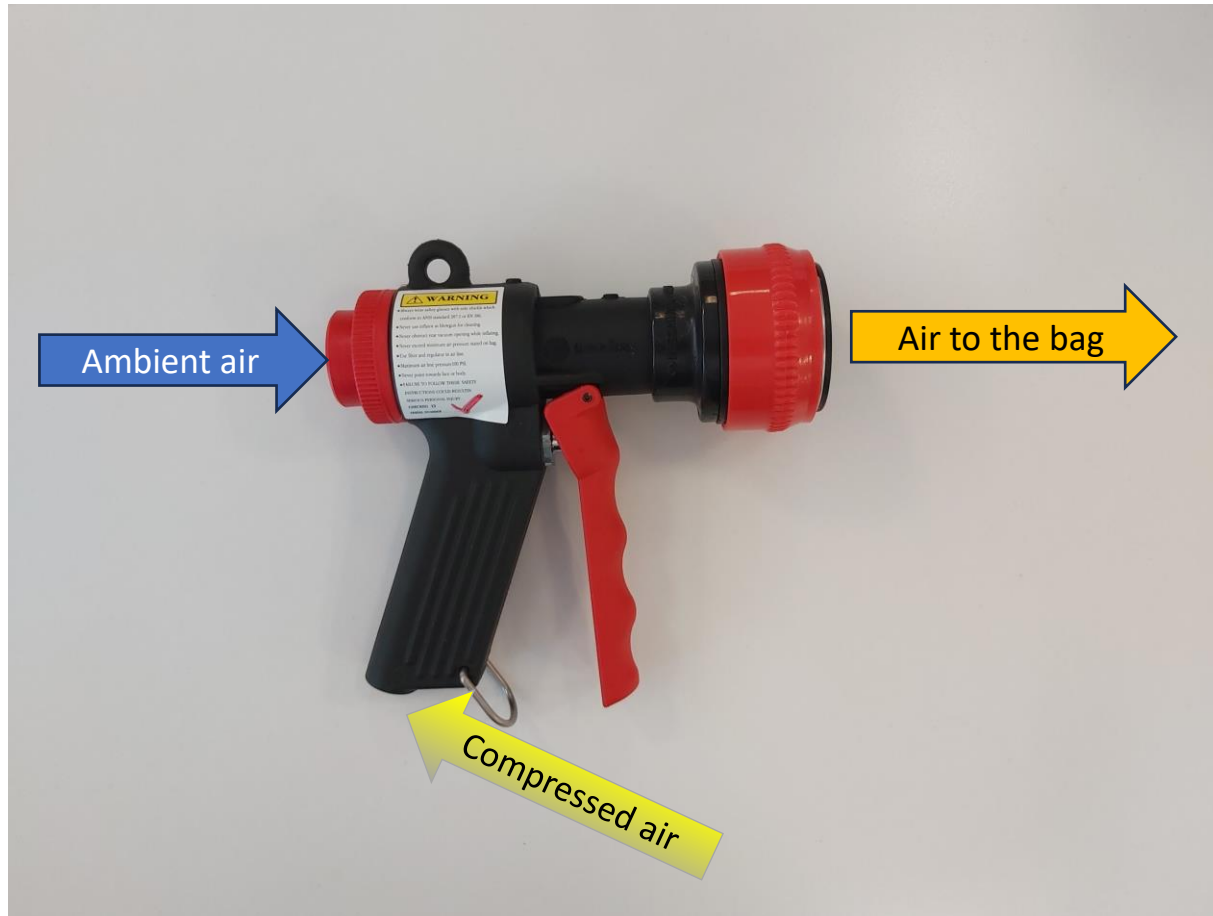
Reasons to use the OMSTRAP inflatable cargo airbags:

- Because they are easy to handle, quick to inflate and cost effective.
- Because you can secure cargo effectively and safely and stop damages.
- Because you can avoid extra cost for ineffective load protection systems, or using forbidden or costly materials (wood, timbers, polystyrene, old pallets)
- Because the goods stabilized with Omstrap dunnage bags reach their destination in perfect condition, and in the right position to be quickly unloaded.
- Because you will avoid administrative costs due to handling of claims
- Because they are 100% recyclable

Furthermore, the Omstrap airbags for cargo protection allow those receiving the goods to work safely because:

- The goods remain where they were loaded
- Unloading operation is fast and safe
- The goods are not damaged or broken
- No dangers for the unloading operator due to sudden overturning of goods

Gun inflator and inflation:



The Omstrap inflator gun with quick coupling head to the airbag's valve, is equipped with a fast inflation "Venturi system", as the air introduced into the airbag comes from the compressed air line and from the external environment.

FOTO 5

Gun inflator for narrow gaps



From the same gun it is possible to remove the quick coupling head, in the case of application in very narrow spaces

FOTO 6



Video 1



Video 2

Dunnage bags applications:

Ceramic tiles industry



FOTO 7

Appliances and «white goods»



FOTO 8

IBC tanks



Foto 9

Airbags and lashing



FOTO 10

Metal Industry

FOTO 11



Paper industries



Paper rolls – foto 12



Paper goods on pallet – foto 12

Electric cable
reels – foto 14



Alluminium reels – foto 15



Alluminium /metal – FOTO 16



Products of different shapes and heights



FOTO 17

Various products in bags – foto 18



Beverage segment – foto 3



Food segment – foto 19



Chemical Industry – foto 20



What happens when you don't use the Omstrap dunnage bags



FOTO 21



FOTO 22



FOTO 23

What happens when you don't use the Omstrap dunnage bags

FOTO 24



FOTO 25



Where to use OMSTRAP inflatable airbags:

The Omstrap airbags are intermodal and protect goods on the main types of transportation:

Containers

Trucks

Ships

Railwagons

Containers – foto 10



Trucks



Foto 28



Foto 29

Ships – foto 30



Railwagons – foto 27

