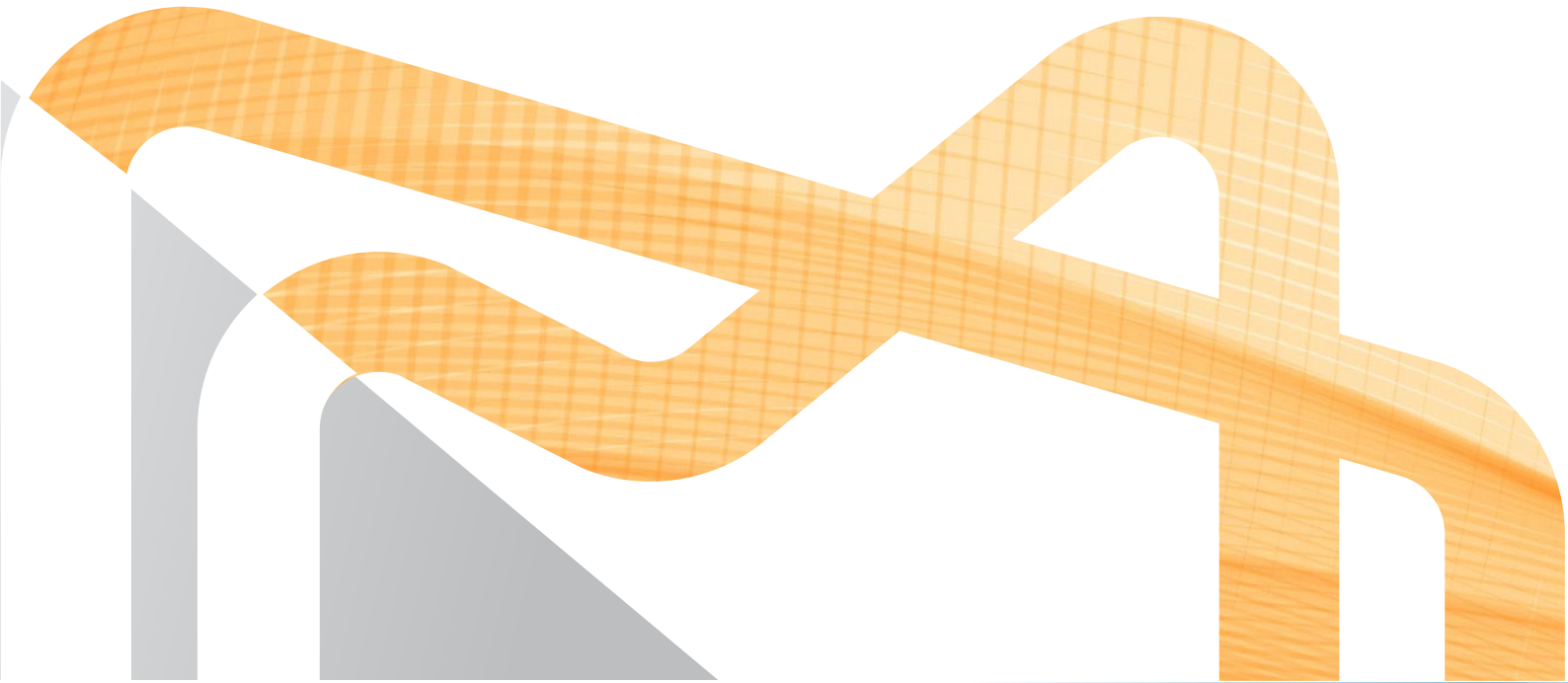


**KOS**



**STRAP**

POLYESTER CORDED STRAPPING



**Kosovo's**  
Leading  
Manufacturer  
of



**" CORDED POLYESTER COMPOSITE STRAP & WIRE BUCKLES "**  
*Fast Delivery to Europe!*



**Kos-Strap** meets the needs of customers and offers solutions for the supply of Composite Fiber Strap, and Kos-STRAP Curl Buckles, produced under the brand name of KOS-STRAP.

Through the sustainable competitive advantage and financial flexibility, it created value for its customers and offered competitive advantage thanks to correct and economical packaging solutions. He develops application-specific solutions by using his technical knowledge on understanding and investigating problems related to packaging. It has always been a working partner for its customers by providing the highest quality product at international standards with an affordable budget.

KOS-STRAP has become advantageous in terms of its position in the market with its commitment to its work and teamwork. It has increased its recognition and success with its fast delivery time to the European market.



# Polyester Fiber Composite Straps

## Polyester Fiber Composite Strap

Kos-Strap Polyester Fiber Composite Straps are produced by combining high-strength polyester fiber and polymer with the extrusion method. Because of its composite structure, it is called Polyester Fiber Composite Strap. Due to its superior properties, it is especially preferred for strapping heavy products and products exposed to difficult transportation conditions.

### Features of Kos Strap Polyester Fiber Composite Straps

- High Strength
- Impact Resistant
- Long Term High Elasticity
- Resistant to All Kinds of Weather Conditions
- Resistant to sun rays
- Low cost
- Non-Damaging to the Load
- It can be used safely.

Kos Strap Polyester Fiber Composite Straps stand out with their resistance to weather conditions and impacts. It is a good alternative to Steel Circles due to its impact resistance and high strength. Due to the lack of elastic stretching feature of Steel Circles, they can break during impacts during transportation.

Polyester Fiber Composite straps, which we have been manufacturing under the trade mark KOS-STRAP, Thanks to their safety in usage, cost advantage and user friendly properties in all applications, polyester composite straps market share keep boosting.

Their elastic structure and resistance to severe weather conditions make KOS-STRAP straps gain unrivaled advantages while transporting your cargo.



## POLYESTER COMPOSITE STRAPS

<b>KOS-STRAP</b> Product Code	Width (mm)	Linear Break Strength (kgf)	Coil Length* (m)	Core Diameter (mm)	Coil/Box	Coil/Palette
<b>LIGHT APPLICATION</b>						
KS13L	13	240	1100	200	2	90
KS16L	16	310	850	200	2	90
KS19L	19	330	600	200	2	90
KS25L	25	440	500	200	2	90
<b>STANDARD APPLICATION</b>						
KS13S	13	340	1100	200	2	90
KS16S	16	450	850	200	2	90
KS19S	19	500	600	200	2	90
KS25S	25	650	500	200	2	90
<b>HEAVY APPLICATION</b>						
KS16H	16	540	600	200	2	90
KS19H	19	600	500	200	2	90
KS25H	25	800	400	200	2	90
KS32H	32	1150	300	200	2	90



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# Strapping Wire Buckles



## Strapping Wire Buckles:

The thickness of strapping wire buckles range from 13 mm to 32 mm and they convenient to use in all types of strapping

- *Galvanized Buckles*
- *Phosphated Buckles*

### Galvanized Wire Buckles

<b>KOS-STRAP</b> Product Code	<b>With</b> (mm)	<b>Wire</b> Ø	<b>Quantity Per Box</b> (m)
KOSB4G13	13mm	Ø 3.0 - 3.3 mm	1000 Pieces
KOSB5G16	16mm	Ø 3.3 - 3.5 mm	1000 Pieces
KOSB6G19	19mm	Ø 3.5 - 3.8 - 4.0 mm	1000 Pieces
KOSB8G25	25mm	Ø 5.0 - 6.0 mm	500 Pieces
KOS10G32	32mm	Ø 7.0 mm	250 Pieces



### Phosphated Wire Buckles

<b>KOS-STRAP</b> Product Code	<b>With</b> (mm)	<b>Wire</b> Ø	<b>Quantity Per Box</b> (m)
KOSB4P13	13mm	Ø 3.0 - 3.3 mm	1000 Pieces
KOSB5P16	16mm	Ø 3.3 - 3.5 mm	1000 Pieces
KOSB6P19	19mm	Ø 3.5 - 3.8 - 4.0 mm	1000 Pieces
KOSB8P25	25mm	Ø 5.0 - 6.0 mm	500 Pieces
KOS10P32	32mm	Ø 7.0 mm	250 Pieces





# Strapping Tools And Coil Dispensers

**Manual Strapping Tools:** These are appropriate for various kinds of usages and offered in two types as light/medium and heavy duty applications.



**COMPOSITE STRAP DISPENSER**  
**Core Diameter: 200 mm**  
**Wheel Type: 150x15**



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# How to use Kos-Strap Products





# KOS DUNNAGE BAG

THE DUNNAGE BAG COMPANY



TRANSPORT YOUR CARGO SAFELY

TRANSPORT YOUR CARGO SAFELY



## DUNNAGE AIR BAG



The storage bag made of PP fabric is positioned in the loading spaces and filled with air. This protects your valuable cargo from tipping and sliding. That's why our Dunnage airbags are the preferred tool for securing loads to containers during rail, road or sea transportation. Dunnage Air bags are highly resistant to chemicals, moisture and acids. It consists of an outer bag made of polypropylene. We make the inner bag, also known as inliner, from polyethylene. This material and the workmanship of the liner guarantee tightness even under high pressure.

Kos Dunnage Air Bags Friendly to the environment The outer layer of Kos dunnage bags is made of polypropylene woven fabric. The inner liner bag is made of polyethylene film. The bags are easily and safely removed at the end of their journey, and are 100% recyclable.



## QUICK FILL VALVE

The large diameter of the valve ensures a high air flow. To provide this air flow, newly developed filling devices direct the air flow into a special Venturi adapter. Alternatively, you can fill the storage bag with our portable high-performance compressors, regardless of location. With this innovation you save 50% time during the filling process. Venting the storage bag is also very convenient by simply turning the valve screw.





# Kos Dunnage Woven PP Dunnage Bag Level 1



## For Intermodal / Container shipments

Level 1 dunnage airbags are designed to fill the voids inside the vehicle in trucks

weighing up to 44,000 lbs and in intermodal transports

- Valve Type: Reusable Spring-loaded
- Can be reused
- Min Burst Pressure = 9 PSI
- Max Operating pressure = 2.9 PSI

## Uses and Benefits:

Designed for Intermodal, or heavy over the road shipments.

Fills lateral voids and prevents movement related to multi modes of transport and

handling associated with intermodal carriage

- Made with quick fill valves for fast fill and deflation,
- Level 1 bags can be reused when properly .
- Water and moisture resistant.
- Made from 100% Recyclable materials.

## KOS DUNNAGE WOVEN PP DUNNAGE BAG LEVEL 1

KOS-DUNNAGE	With (INCHES)		With (CM)		MAX.GAP	MAX. PRESSURE	
Product Code	Width	Length	Width	Length	Max. Gap Cm	Max. Pressure PSI	Max. Pressure BAR
KSL1-60X90	23.5	35	60	90	20	2.9 PSI	0.20 BAR
KSL1-60X120	23.5	47	60	120	20	2.9 PSI	0.20 BAR
KSL1-60X180	23.5	71	60	180	20	2.9 PSI	0.20 BAR
KSL1-90X90	35	35	90	90	35	2.9 PSI	0.20 BAR
KSL1-90X120	35	47	90	120	35	2.9 PSI	0.20 BAR
KSL1-90X150	35	59	90	150	35	2.9 PSI	0.20 BAR
KSL1-90X180	35	71	90	180	35	2.9 PSI	0.20 BAR
KSL1-90X210	35	83	90	210	35	2.9 PSI	0.20 BAR
KSL1-90X225	35	88	90	225	35	2.9 PSI	0.20 BAR
KSL1-90X240	35	94	90	240	35	2.9 PSI	0.20 BAR
KSL1-120X120	47	47	120	120	45	2.9 PSI	0.20 BAR
KSL1-120X150	47	59	120	150	45	2.9 PSI	0.20 BAR
KSL1-120X180	47	71	120	180	45	2.9 PSI	0.20 BAR
KSL1-120X210	47	83	120	210	45	2.9 PSI	0.20 BAR
KSL1-120X225	47	88	120	225	45	2.9 PSI	0.20 BAR
KSL1-120X240	47	94	120	240	45	2.9 PSI	0.20 BAR
KSL1-150X150	59	59	150	150	55	2.9 PSI	0.20 BAR
KSL1-150X225	59	88	150	225	55	2.9 PSI	0.20 BAR
KSL1-150X240	59	94	150	240	55	2.9 PSI	0.20 BAR

# Kos Dunnage Woven PP Dunnage Bag Level 2

## For Heavy Load transports

- Level 2 airbags are designed for rail or sea container shipments. Level 2 airbags fill the gaps and prevent movement in maritime transport or intermodal shipments.
  - Level-2 airbags are equivalent to 4 ply paper airbags.
  - Max. pressure value: 6 PSI
  - It can be used in rail transport, for loads up to 75,000 lbs to 34 tons.
  - Our PE film prevents our pillows from leaking even under the heaviest loads.
- When used correctly, Heavy Duty airbags are the safest and most economical solution for rail and sea transport.
- ### What are the benefits of using airbags?
- It is used to reduce gaps and is much more economical than other methods
  - Takes up less space in your warehouse
  - It is much easier and faster to apply compared to other products.
  - It saves money



## KOS DUNNAGE WOVEN PP DUNNAGE BAG LEVEL 2

KOS-DUNNAGE	With (INCHES)		With (CM)		MAX.GAP	MAX. PRESSURE	
Product Code	Width	Length	Width	Length	Max. Gap Cm	Max. Pressure PSI	Max. Pressure BAR
KSL2-60X90	23.5	35	60	90	20	5.8 PSI	0.40 BAR
KSL2-60X120	23.5	47	60	120	20	5.8 PSI	0.40 BAR
KSL2-90X90	35	35	90	90	35	5.8 PSI	0.40 BAR
KSL2-90X120	35	47	90	120	35	5.8 PSI	0.40 BAR
KSL2-90X150	35	59	90	150	35	5.8 PSI	0.40 BAR
KSL2-90X180	35	71	90	180	35	5.8 PSI	0.40 BAR
KSL2-90X210	35	83	90	210	35	5.8 PSI	0.40 BAR
KSL2-90X225	35	88	90	225	35	5.8 PSI	0.40 BAR
KSL2-90X240	35	94	90	240	35	5.8 PSI	0.40 BAR
KSL2-120X120	47	47	120	120	45	5.8 PSI	0.40 BAR
KSL2-120X150	47	59	120	150	45	5.8 PSI	0.40 BAR
KSL2-120X180	47	71	120	180	45	5.8 PSI	0.40 BAR
KSL2-120X210	47	83	120	210	45	5.8 PSI	0.40 BAR
KSL2-120X225	47	88	120	225	45	5.8 PSI	0.40 BAR
KSL2-120X240	47	94	120	240	45	5.8 PSI	0.40 BAR



# Side filling level 1

Dunnage bags with side filling allow easy filling with air even in places that are difficult to access. This ensures easy access to the valve, especially in narrower loading gaps.

Material and equipment correspond to the usual good quality of our Level 1 Dunnage bags.



## KOS DUNNAGE WOVEN PP DUNNAGE BAG SIDE FILLING LEVEL 1

KOS-DUNNAGE	With (INCHES)		With (CM)		MAX.GAP	MAX. PRESSURE	
Product Code	Width	Length	Width	Length	Max. Gap Cm	Max. Pressure PSI	Max. Pressure BAR
KSL1SF-60X120	23.5	47	60	120	20	2.9 PSI	0.20 BAR
KSL1SF-90X120	35	47	90	120	35	2.9 PSI	0.20 BAR
KSL1SF-90X150	35	59	90	150	35	2.9 PSI	0.20 BAR
KSL1SF-90X180	35	71	90	180	35	2.9 PSI	0.20 BAR
KSL1SF-90X210	35	83	90	210	35	2.9 PSI	0.20 BAR
KSL1SF-90X225	35	88	90	225	35	2.9 PSI	0.20 BAR
KSL1SF-90X240	35	94	90	240	35	2.9 PSI	0.20 BAR
KSL1SF-120X150	47	59	120	150	45	2.9 PSI	0.20 BAR
KSL1SF-120X180	47	71	120	180	45	2.9 PSI	0.20 BAR
KSL1SF-120X210	47	83	120	210	45	2.9 PSI	0.20 BAR
KSL1SF-120X225	47	88	120	225	45	2.9 PSI	0.20 BAR
KSL1SF-120X240	47	94	120	240	45	2.9 PSI	0.20 BAR

## CORDLESS DUNNAGE BAG INFLATOR WITH CONNECT HEAD



The Wireless Dunnage Bag Inflator is the fastest and most effective tool for inflating airbags. Ensure your customers receive your goods exactly as you sent them and make sure your processes are running as efficiently as possible with the easy-to-use Dunnage Bag Inflator.

## DUNNAGE BAG INFLATOR GUN



Dunnage bag inflator gun Fast Flow New open design for quick and easy inflation. It is simply inserted into the valve, engaging the spring loaded valve stem. Had improved the design of the rubber plate inside. The rubber plate can be open to the biggest, let much more air into quickly.

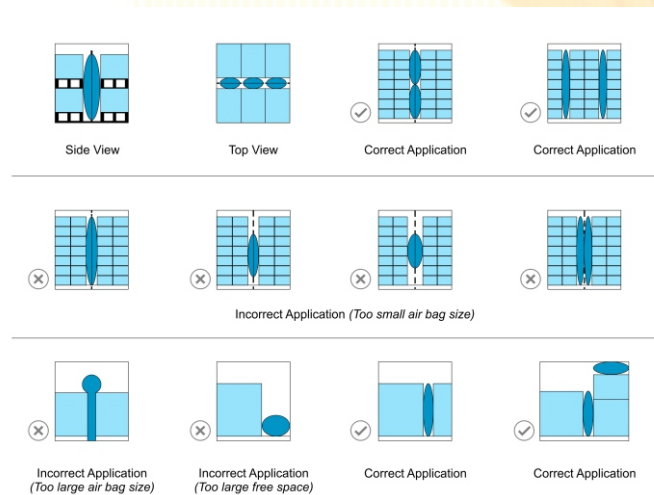
## MEGA FLOW FAST FILLING INFLATION TOOL FOR DUNNAGE BAG



New design fast filling inflation tool for dunnage bag Fast and basic, And it is easy and save to operate. Press the handle to open the fork and apply it to the MegaFlow valve. Release the handle when the inflator is on the valve to open it. You can hold the whole bag easy up with this inflator. Open the hand slide valve on the inflators end to start inflating. The bag will inflate very fast.



# HOW TO USE THE DUNNAGE BAG CORRECTLY?



How to correctly select the specifications of the dunnage bags:

1. Measure the height of the pallets;
2. Measure the gap between the goods;
3. Measure the depth of the tray or pallets;

Tips:



## Proper Positioning of the Bag

- Arrange the dunnage bag so that it doesn't touch the floor.
- There should be a minimum clearance of 3 cm from the ground.
- Additionally, make sure the bag does not extend beyond the top or sides of the load.
- Proper positioning is crucial to avoid any undue stress or damage the bag.

## Inflating the Bag:

- Begin inflating the bag with air.
- It's important to closely monitor the air pressure and not exceed the working air pressure specified for the type of dunnage bag you are using.
- Once the bag reaches the required working air pressure, remove the inflator tool from valve.

If it is the first time you are using a dunnage bag, please consult our professional service in person, we will help you choose the right size and complete the first packing test.

Contact:



**+383 43 504 150**



**MAMUSHA - KOSOVO**  
**Post code 20540**



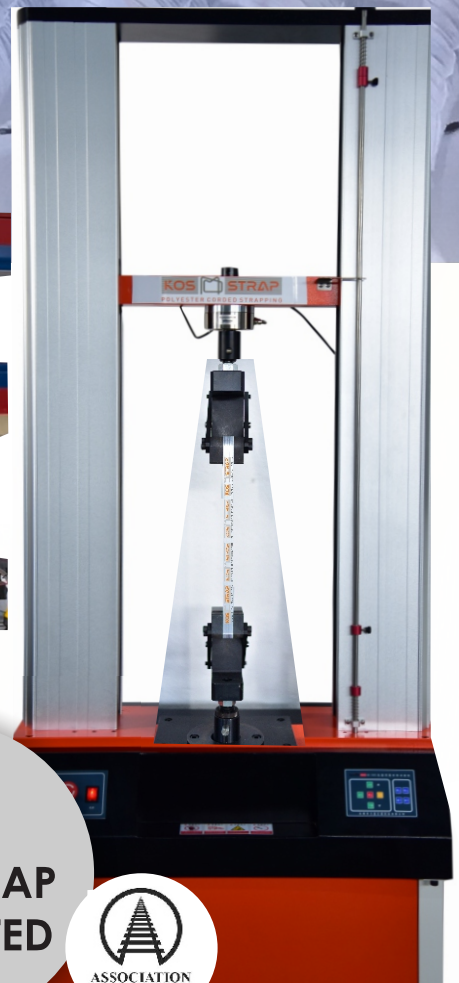
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**www.kosstrap.com**



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