

PUSHBOX®



**An integrated solution for transportation
and storage of high quality grains such as
coffee & cocoa**

IDEA

The current transportation bag is able to contain the grain, but does not protect it against damage, infestation and contamination

The PUSHBOX® solves the problem of protection for the grains during transportation, storage and adds logistical advantages



MATERIAL OF PUSHBOX®

Special carton with a polypropylene bag glued together

Features:

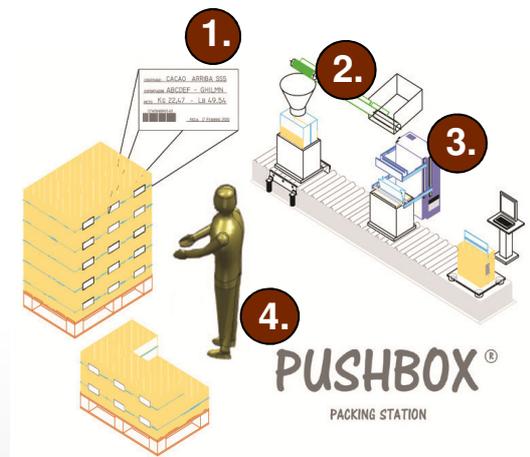
- Contains and isolates
- Allows to obtain the vacuum
- Water proof
- Provides a barrier to light
- Bags and carton are separate recyclable

PROTECTING QUALITY



PACKING PROCESS

1. Mould is filled with empty PUSHBOX®
2. Exact amount of cleaned grains is filled into the PUSHBOX®
3. Vacuuming and welding of PUSHBOX®
4. PUSHBOX® ready to be packed on to the pallet and shipped



DIMENSIONS & CAPACITY FOR COCOA:

Dimensions:

- 396[mm] x 396[mm] x 259[mm]

Capacity:

- 1 PUSHBOX® = 23.00 [Kg] of grains
- 6 PUSHBOX® x 8 Layers = 48 PUSHBOX® per Europallet = 1104[Kg] net
- 20[ft] Container: 12 Europallets = 13.200 [Kg] net (+ 700 [Kg] vs Bags)
- 40[ft] Container: 25 Europallets = 27.600 [Kg] net (+ 2.600 [Kg] vs Bags)



ADVANTAGES

- No uncertainty of the net weight of goods bought and transported ✓
- 100% quality assurance due to:
 - No oxidation of goods ✓
 - No photosensitivity of the goods ✓
 - No exposure to water ✓
 - No fumigation in the origin countries and at arrival ✓
 - Lower insurance costs ✓
- Positive impact on flavour due to conservation of freshness of cocoa ✓
- No upcoming costs to replace damaged cocoa ✓
- Easy palletisation of goods ✓
- Reduction of loading and unloading costs of goods ✓
- Cost Competitive vs. jute bags ✓

FOR FURTHER INFORMATION PLEASE CONTACT:

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