



VELMAYIL PACKAGING LLP

வேல்மயில் பேக்கேஜிங் LLP

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Authorised Distributor



POST-HARVEST SOLUTIONS

DRYING | STORAGE | TRANSPORT

DRYING SOLUTIONS FOR AGRICULTURAL COMMODITIES

WHO WE ARE
We are a leading innovator in developing and providing post-harvest hermetic solutions for storing, drying, and transporting dry agricultural commodities

SOLAR BUBBLE DRYER

- Has solar-powered and electric-powered variants
- Multi-crop drying solution
- Protects against spillage, contaminants, and sudden rains
- Rapid drying through a higher airflow rate
- Portable and easy to assemble
- Drying area: 25m² and 50m²



DRYER CASE™

- Lightweight, collapsible/ foldable rack for drying grains on almost any flat surface
- Enables rapid closing to protect commodities in case of sudden rains
- Easy installation
- Does not need fuel or electricity to dry your commodities
- Reduces loss caused by spillage
- Portable & easy to repair and maintain



Capacity	Size (L x W)
500 KG	15 mtr x 2 mtr
1 Ton	26 mtr x 2 mtr

Also Available
Electrical Bubble Dryer

Capacity	Size (L x W)
500 KG	9.15 mtr x 3.0 mtr
900 KG	15.95 mtr x 3.0 mtr
1550 KG	13.25 mtr x 5.95 mtr

GRAINPRO® HERMETIC BAGS™ & POUCH

- Air-tight, water-tight, and reusable
- Chemical-free storage
- 500 times more air-tight than normal plastics
- Protects against mold growth & insect infestation
- Retains taste, color and aroma
- Maintains seed germination & vigor
- Preserves quality for long periods
- Green technology - Organic certified
- Available in twist-tie and ziplock options

STORAGE SOLUTIONS FOR AGRICULTURAL COMMODITIES

GRAINPRO® COCOON™



- Outdoor chemical-free storage of grains
- No maintenance/operational costs
- 15 years lifespan on material
- Allows CO₂ fumigation of stored grains
- Portable, easy to carry/install
- Green technology - Organic certified
- Gas-tight and water-tight
- Flexible - Serves as an alternative warehouse
- More affordable option available: Cocoon Lite, with 5 years lifespan

TWIST & TIE HERMETIC BAG



Capacity	Size (L x W)	Price (Per Unit)
25kg	85 cm x 65 cm	₹ 100/-
50kg	110 cm x 65 cm	₹ 130/-
69kg	130 cm x 75 cm	₹ 160/-

ZIPLOCK HERMETIC POUCHES

Capacity	Size (L x W)	Price (Per Unit)
XS (250gms)	17 cm x 13 cm	₹ 30/-
S (500gms)	23 cm x 16 cm	₹ 35/-
M (800gms)	26 cm x 17 cm	₹ 40/-
L (1.5kg)	30 cm x 20 cm	₹ 60/-
XL (2kg)	30 cm x 25 cm	₹ 70/-
XXL (2.5kg)	35 cm x 25 cm	₹ 95/-



Capacity	Size (L x W x H)
1 Ton	1.19 x 1.19 x 2.00 mtr
5 Ton	2.98 x 1.65 x 1.5 mtr
10 Ton	3.3 x 2.98 x 1.5 mtr

Upto 20, 50, 100,
150, 300
Metric Tonne Capacity

* GST Included | * Transportation Extra

TRANSPORT SOLUTIONS FOR DRY AGRICULTURAL COMMODITIES

TRANSFELINER™

- Excellent gas & moisture shielding properties
- Stops insect infestation
- Reduces the effects of condensation
- Restricts the entry of moist ambient air which allows mold growth
- Can be flushed with CO₂ to hasten modification of atmosphere (to kill insects)
- Bulk option also, with fitted strong PE woven Bulkhead - and mechanical loading



COMMODITY CHALLENGES WE MITIGATE

DRYING	STORAGE	TRANSPORT
Uneven drying	Insect infestation	Moisture/condensation while in transit
Sudden rains	Mold growth	Mold growth
Impurities	Decreasing germination rate for seeds	Weight loss
Spillage	Changes in moisture content	Insect infestation
Loss of quality /value or rejections	Loss of quality /value or rejections	Temperature fluctuations
		Loss of quality /value or rejections

LIST OF ITEMS THAT CAN BE STORED IN HERMETIC BAGS

Grains & Cereals

- Paddy (Unmilled Rice)
- Milled rice
- Wheat
- Maize (Corn)
- Barley
- Sorghum
- Millets (e.g., Pearl millet, Finger millet)

Pulses & Legumes

- Lentils
- Chickpeas
- Green gram (Moong)
- Black gram (Urad dal)
- Kidney beans
- Pigeon peas (Toor dal)

Benefits of Hermetic Bags

- Airtight & moisture-proof
- Extends shelf life
- Prevents insect infestation without pesticides
- Preserves aroma and flavor
- Suitable for long-term and export storage
- Maintains germination and Vigor of stored seeds.
- Better colour protection for light-sensitive commodities.
- Made from food-grade material.

Oilseeds & Nuts

- Groundnuts (Peanuts)
- Sesame seeds
- Sunflower seeds
- Mustard seeds
- Soybeans
- Cashew nuts
- Almonds
- Walnuts

Spices and Herbs

- Coffee (Green beans)
- Cocoa beans
- Tea leaves (Dried)
- Herbs (dried)
- Spices (e.g., Turmeric, Black pepper, Cardamom)

Dried Fruits

- Raisins
- Dates
- Dried figs
- Dried apricots

Animal Feed

- Poultry feed
- Cattle feed pellets
- Fish feed

Others

- Seeds for planting (Cereal Seed, Vegetable Seed)
- Specialty flours (e.g., Rice Flour, Chickpea Flour)
- Organic fertilizers (Dry, Non-volatile)

NO CHEMICAL FUMIGATION

NO COLD STORAGE

**LONG TERM STORAGE OF
DRY GRAINS & SEEDS**



வேல்மயில் பேக்கேஜிங் LLP

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