

# NOVADry<sup>®</sup> Natural Solar Drying



- Solar tunnel for the drying of fruits, vegetables, spices, corns, etc.
- Dehydrating products with 100% solar energy
- Air forced tunnels: fans driven by programmable electronics
- Metal wire mesh conveyor in the tunnel to facilitate loading and unloading
- Air temperature up to 65°C



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# NOVADry<sup>®</sup> Natural Solar Drying

## General

NOVADry is a revolutionary patented natural solar dryer designed to dry large quantity of fruits, vegetables, wood, etc.

Protected against external contamination (dust, rain, animals, etc.) the products placed into the NOVADry are dehydrated according to natural solar drying process.

Based on a green energy and sustainable model, the NOVADry tunnels can be used even next to the place where the fruits, vegetables, etc. grow, including in isolated area.

Manpower required to drive the NOVADry tunnels is very limited as tunnel loading and unloading process is made at one side and automatic loader / unloader can be optionally used.

## Mounting recommendations

- Use a flat ground
- Fix firmly on the ground the two bases at each end of the tunnel
- Adapt the tension of the supporting cables according to your needs

## Automatic loader (option)



Your contact person :

## Inside a NOVADry tunnel



## Dimensions

- Length: 50m
- Width: 4m
- Height: 1.5m
- Other dimensions available on request
- NOVADry tunnels is made of galvanized steel
- 2 fans are used to remove hot air saturated by water. Power supply: 230V 50Hz or photovoltaic panels (option)
- Fans are electronically driven with adjustable parameters (timing or in option: temperature or moisture)
- A standard plastic mesh (Raschel mesh) is fixed on the metallic conveyor (no direct contact between dried product and metal)



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