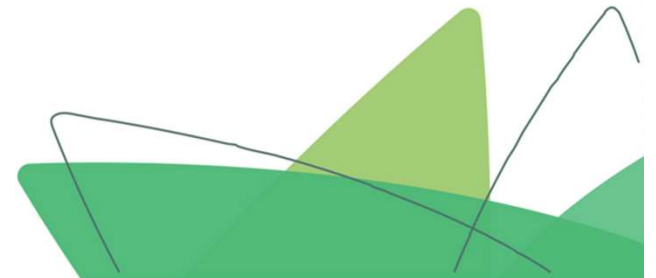


# Seed Drying



**seed drying  
equipment**



# Seed Drying Equipment



# Seed Drying Equipment

**Lab. Seed Dryer:** unconditioned seed dryer for small seed lots. For example breeding stations.



"Small" individual seed drums for breeding stations



Seed drum (41 litres) for stock seeds



Containers for coated or pelleted seeds

## Unconditioned dryers:

Ambient air and electrical heating



Single drum seed dryer



# Seed Drying Equipment

**Seed Dryer:** unconditioned seed dryer suitable for medium size seed lots.

Ventilation system with electrical heating system. Rotation system for 12 seed drums:



**Unconditioned dryers:**  
Ambient air and electrical heating



# Seed Drying Equipment

**Seed Dryer:** multiple dryers can have 1 PC control



**Conditioned dryers:**  
Temperature and RH  
controlled, closed  
process.



**Option:** PC control: log data history etc.





# Seed Drying Equipment

**Seed Dryer:** multiple dryers can have 1 PC control



# Seed Drying Equipment

**Seed Box Dryers:** conditioned drying in wooden boxes with high capacity.



Single drying cabinets



## Conditioned dryers:

Temperature and RH controlled, closed process.



Optionally rotational drying with our seed drums



# Seed Drying Equipment

**Seed Box Dryers:** conditioned drying boxes with high capacity 24 – 75 litres dehumidification per hour.



Double drying cabinets



## Conditioned dryers:

Temperature and RH controlled, closed process.

Conditioned box drying systems:





# Seed Drying Equipment

**Seed Box Dryers:** conditioned drying boxes with high capacity 24 – 75 litres dehumidification per hour.



Double drying cabinets

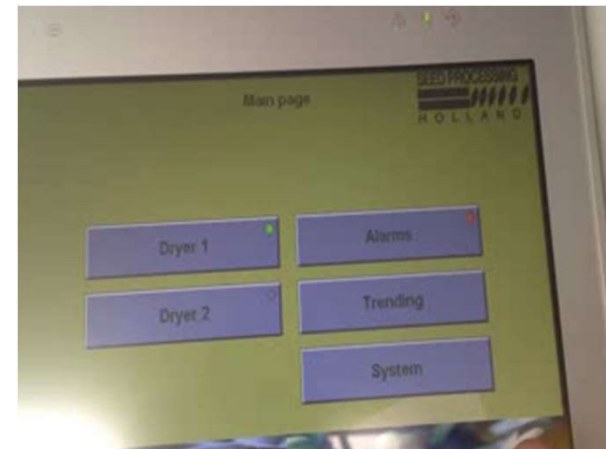
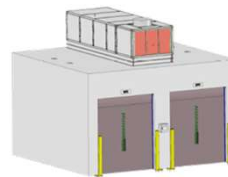
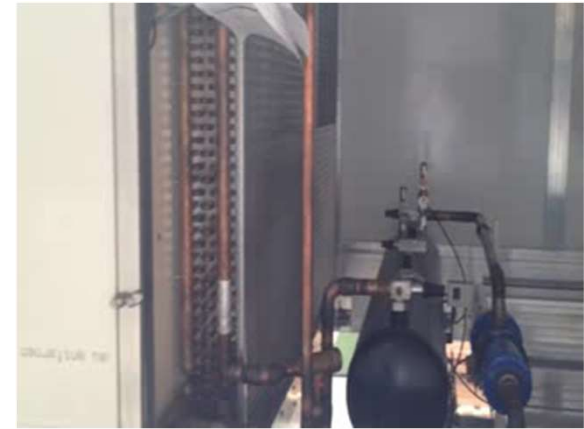
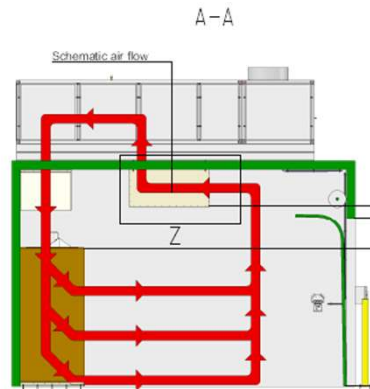


RH and temp sensors can be placed in each box for monitoring the drying process:



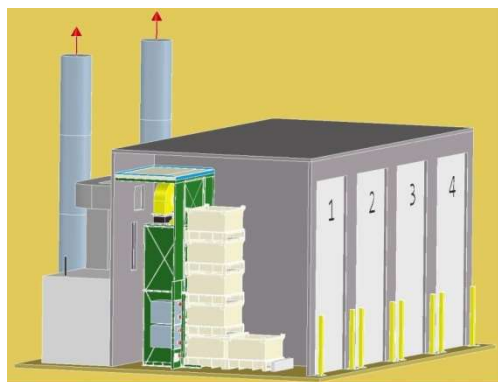
# Seed Drying Equipment

**Seed Box Dryers:** condensation technology, low energy consumption 24 – 75 liters dehumidification per hour.



# Seed Drying Equipment

## Seed Box Dryers: drying in boxes



## Conditioned dryers:

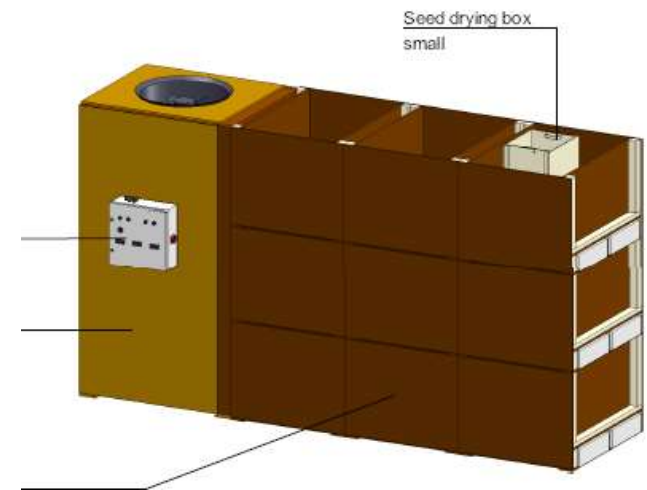
Hybrid systems condensation  
and adsorption  
de-humidification systems



# Seed Drying Equipment

## Seed Box Dryers: unconditioned drying

Suitable for boxes but  
also optionally rotational drying with our  
*seed drums*



**Unconditioned dryers:** Ambient air and gas, water or electrical heating



# Seed Drying Equipment

**Seed Box Dryers:** unconditioned drying

Gas burner air heating system



Hot water (radiator) boiler  
air heating system



Different air heating systems available



# Seed Drying Equipment

**Seed Box Dryers:** unconditioned drying.



Plant material or "raw" seeds drying



4 smaller boxes inside large box



**RH en Temp sensors**



# Seed Drying Equipment

**Seed Box Dryers:** unconditioned drying.



Plant material or "raw" seeds drying



**RH en Temp read out**



# Seed Drying Equipment

**Seed Box Dryers:** drying in boxes.

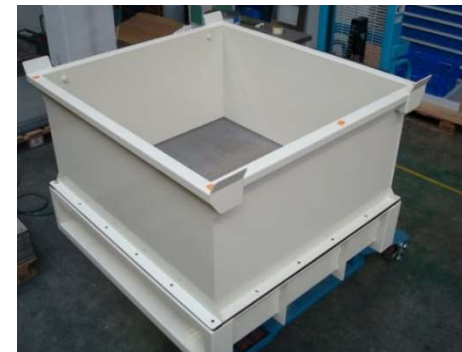


High quality finishing: no seed contamination between lots!

**Wooden or steel**  
drying boxes/containers available.



Option: Box cover





# Seed Drying Equipment

## Seed Temperature and Relative Humidity sensors

With an sensor, which you stick inside the seed lot,  
You can do a quick check on the seed temperature and relative humidity.

