Eco Dry.

High Performance - Homogenous Product - Saving Operating Costs.

Eco Dry.
Drying systems for corn, grain, oilseeds and rice.

The proper conservation of corn, grain, oilseeds and rice safeguards their quality and their value for the producer. Together with cleaning and the storage method, drying plays a key role as well. Only if the moisture has been removed the raw products can be stored for a longer time and losses are avoided.

Applications

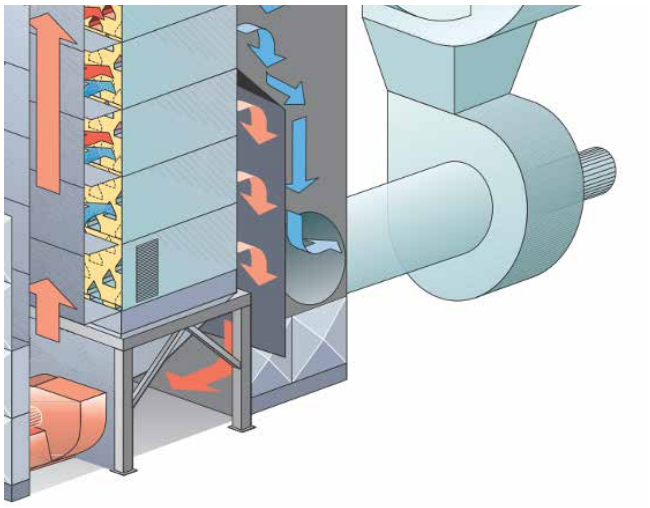
- Collection Points: Drying of corn, grain and oilseeds to storage moisture level following cleaning upon delivery.
- Terminals/handling facilities: Drying of corn, grain and oilseeds to storage moisture level to make the product suitable for transportation.
- Industry – oil mills: Drying of oilseeds to the required residual moisture level prior to extraction.
- Industry – ricemills: Drying of paddy rice after harvest, after parboiling or steaming respectively to target moisture

Benefits

- Low energy consumption
- Gentle and uniform drying
- Low dust emission

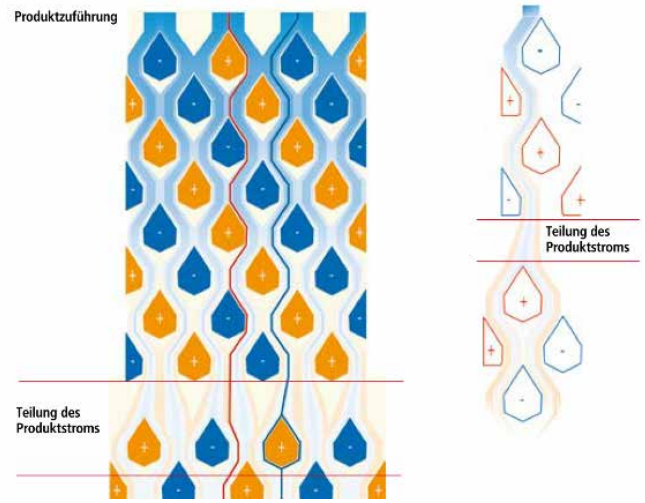
Continuous flow dryer.

Eco Dry - Drying systems for corn, grain, oilseeds and rice.



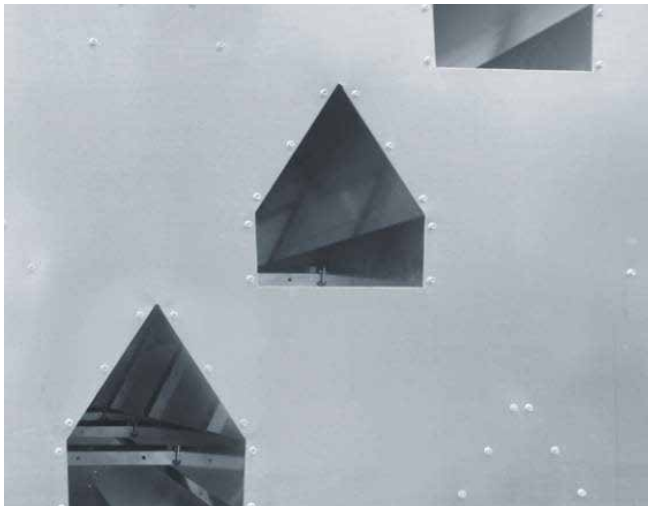
Low energy consumption

Recirculation of non-saturated drying air and heated-up cooling air.



Low energy consumption, gentle and uniform drying

Displacement of the moist grains in the middle of the product flow to the outside. Cuts the thermal load on the product in half and uses energy more efficiently.



Gentle and uniform drying

Thanks to the diagonal duct arrangement the product alternately comes into contact with a cold and a warm duct. This reduces the thermal load on the product even further.

Low dust emission

Highly efficient centrifugal dedusting system, even for moist dust. Residual dust content < 20 mg/m^3. Compared to common bag filter systems no problems with clogging.

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