



QualiDry®

RR Technologies





For a perfect, fast and cost effective drying

Drying seeds has always been one of the most difficult processes to master. This drying does have an enormous impact on seed quality and longevity. On the other hand drying can also generate a significant impact on the total cost price of the produced seeds.

The QualiDry® system combines quality with speed and controllability with efficiency and is therefore unique in its kind.



Why choosing a QualiDry®?

- ✓ Total control on all external seed drying parameters such as air volume, air speed, temperature and relative humidity
- ✓ A direct reading on the seed moisture content during drying
- ✓ The possibility of using preset drying protocols
- ✓ A complete closed system with no need for air filters etc.
- ✓ A very cost efficient drying system due to the drying beads combined with a fluidized bed system

What are “Drying Beads®”?

Drying Beads® are patented super absorbers and are specifically designed for drying seeds.

They can be used directly (FlexiDry® – principle) or indirectly (QualiDry® principle).



They are able to reduce the RH of the surrounding air to 0 RH and this in a matter of seconds.

They can easily be regenerated by heating to a temperature above 200°C and are perfectly reusable.

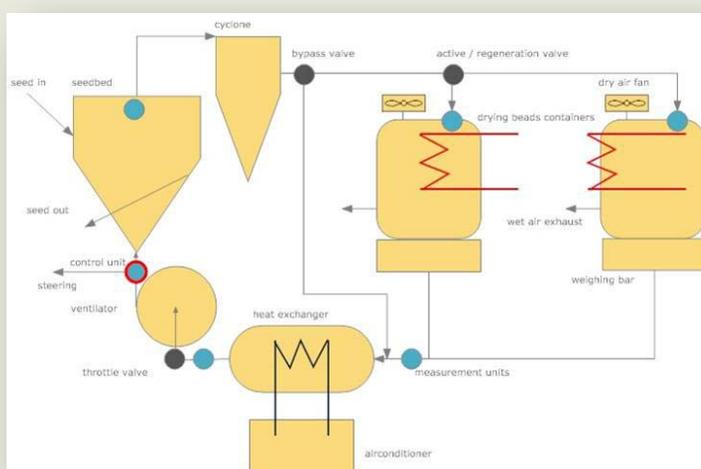


A new & patented principle

The use of “Drying Beads®” as a base for drying is a new and exciting concept. These beads are a molecular sieve that only absorbs water in a very fast and efficient way. These beads can easily be regenerated.

A well thought design

Because we can monitor and control all external seed drying parameters and we have an immediate reading of the seed moisture content we have the possibility of drying seeds in a perfectly controlled pattern. The protocols will ensure that the seeds are perfectly dried under ideal conditions.



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