

Grain Control

Part of Grain Cloud

Grain Control Drier AMY

**The ultimate
drying of
your grain**

Facilitate operation of equipment.

Grain Control is the next generation of cloud-based management for your grain equipment. The different products within Grain Control allow you, as a professional farmer, to work efficiently and gain beneficial insights into important agricultural facility processes. This leads to a more successful business and a healthier working environment. Switch to an ideal system solution for better peace of mind at work.

Grain Control Drier AMY

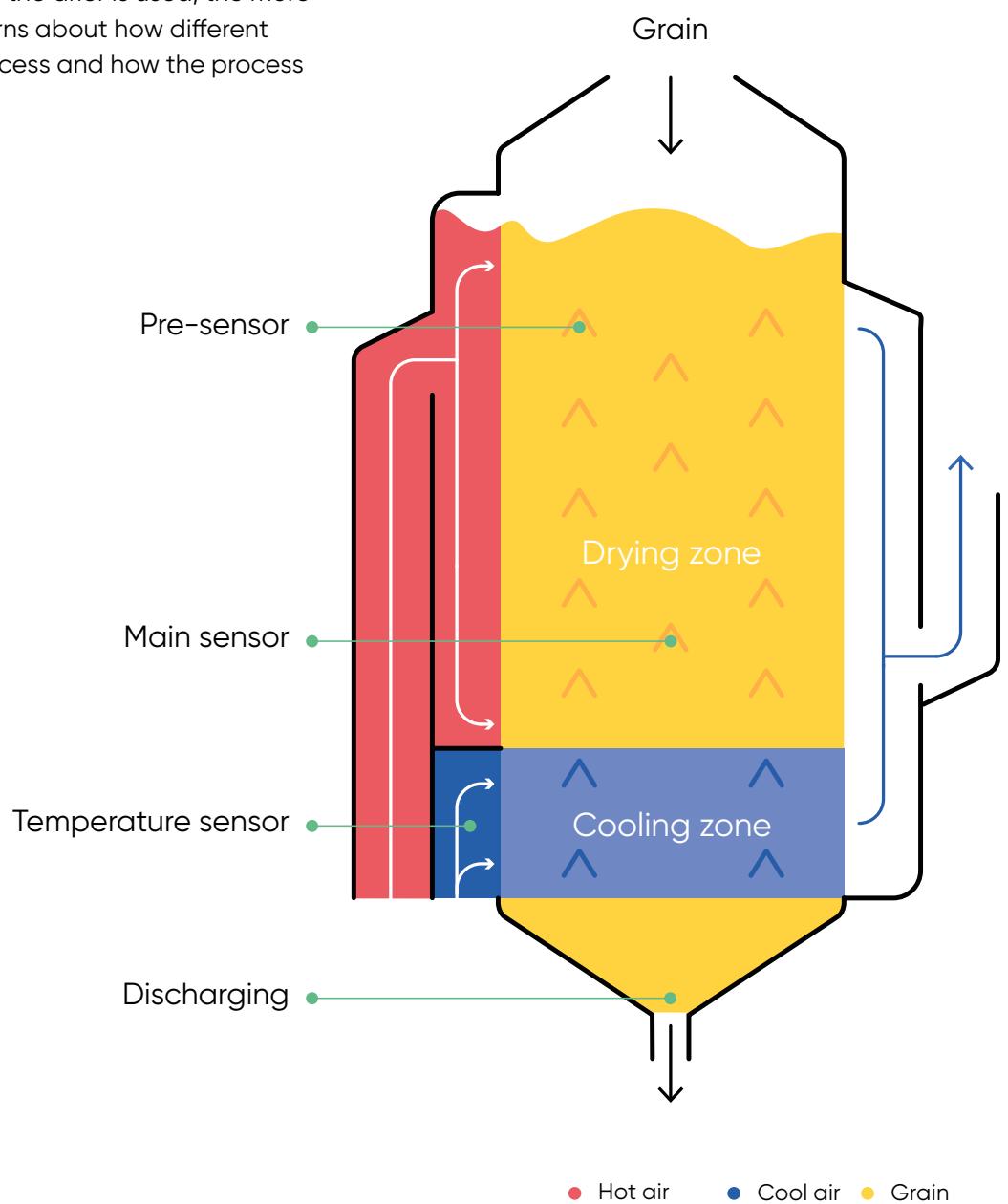
Discover an easier way to dry your grain. Grain Control Drier AMY is the ultimate drying controller for those who want high capacity and still want to dry cost-effectively. The self-learning drying controller regulates your grain drier with the help of several sensors. This results in a faster and more energy efficient drying process.

Grain Control Drier AMY can be installed in all continuous grain driers as well as circulating batch driers from the small facility to large agricultural industries.

- Quick and easy installation.
- Self-learning drying controller.
- User-friendly interface.
- More energy-efficient production.
- Backwards compatible with all AMY-systems.

This is how it works

When you fill your drier with newly harvested grain with varied moisture content, the pre-sensor checks the nature of the grain early in the process. This provides data for the drying controller about variations in the in-coming grain. This data, together with data from the temperature sensor in the cooling zone makes it possible to dry your grain carefully and efficiently. The more the drier is used, the more the drying controller learns about how different variations affect the process and how the process can be improved.



Try a more cost-efficient way of drying grain
- order Grain Control Drier AMY today

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Sensors

The Grain Control Drier AMY consists of two types of sensors, Main sensor & pre-sensor HCS 4/3 and Temperature sensor.

Main sensor & Pre-sensor HCS 4/3

Main sensor & pre-sensor HCS 4/3 consists of a holder with two sensors. As the name implies, this module is used both as main sensor and pre-sensor in the product Grain Control Drier AMY. The shape and design of the sensors prevents straw from getting stuck and giving misleading data. The installation of the sensor holder in the drying beams is easy to perform. Depending on the width of the drier, one or two main sensors are installed for an optimal process.



Temperature sensor

Temperature sensor measures the temperature in the drier and is connected to the screen.

Measuring amplifier & Screen

The sensors are connected to Measuring amplifier HCS 200, which is connected to the screen.

Measuring amplifier HCS 200

Measuring amplifier HCS 200, to which the sensors are connected, is enclosed in a durable and dustproof box which is placed near the sensors for easy future service.



Screen

The screen consists of a PLC which is mounted together with a 4.3" touch screen. If required, it is possible to connect the PLC directly to existing control system via Modbus. If you currently use an older analogue AMY or HCS, you can reuse existing modules when upgrading. Update the system with additional sensors to access further functionality to obtain a more energy- and cost-efficient drying control.



Interface

The smart and user-friendly interface for Grain Control Drier AMY is presented on the screen, where all values for the various sensors are clearly displayed. In the menu it is possible to easily add or remove sensors, follow trends, as well as examine both historical and real-time performance.



Would you like to see more details?
Read more on graincloud.com

THE PIONEERS OF DIGITAL GRAIN STORAGE

Grain Cloud is based on the idea of total control of your grain work. Leading to superior harvest quality and invaluable insights. Founded in 1914 we have for a long time been the front runner within the professional agriculture. And are today, pioneers of digital grain storage. Experience a new world of visionary digital solutions for your daily grain handling. Always aimed at increased profitability.



Grain Balance

**Summary of
harvest quantity.**



Grain Control

**Facilitate operation
of equipment.**



GrainWatch

**Monitoring of
harvest quality.**

Discover the Grain Cloud family

Get full control, superior grain quality, beneficial insights and the ability to remotely manage processes. The products in the Grain Cloud family have been developed to seamlessly integrate with all types and levels of agricultural facilities.

Read more on graincloud.com



Grain Cloud

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