



# CONTROL SYSTEMS



## A NEW ERA OF INTELLIGENT DRYER CONTROL

# CONTROL SYSTEMS

Mepu control systems are flexible and safe to use. Owing to reliable systems, use of the dryer plants is easy and smooth. The dryer control systems are tailored to the customer's needs. The various options available range from traditional drying automatics to fully automatic control systems.



### BASIC

- Appropriately customized basic user selection
- Control buttons
- Easy to use



### AUTO

- Tailored completely to customer needs
- Extensive features as standard



### PRO

- Tailored completely to customer needs
- Intelligent drying automation
- Speed control in grain transfer (BlockControl)
- It's easy and flexible to add new equipments

At Mepu, we invest in the future of intelligent drying (**Grain Awareness**), where all operations are based on automatic data collection and development. With intelligent drying programs, the system performs the desired functions according to the grain variety, optimizing drying to its peak in cost-effectiveness. The end result is the best possible grain.

	BASIC	AUTO	PRO
Drying Automation	x	x	x
Recyclating batch drying	x	x	x
Drying programs for different grain varieties (Drying recipes)	x	x	x
Notifications and alerts (requires internet connection)	o	x	x
Real-time monitoring (requires internet connection)	o	x	x
Intelligent dryer control (variable drying management)	—	x	x
Data report and seasonal summary	—	x	x
Grain Cloud app: facility equipment base, data collection, stock records and remote monitoring	—	—	x
Real-time data of storage and drying	—	—	o
Speed control in grain transfer (BlockControl) (requires frequency converters or motored shutters)	—	—	o
LIROS moisture measurement system, can be calibrated for different grain varieties	o	o	o
Touch screen 4" + control buttons	x	—	—
Touch screen 7" (also available options 9" or 12")	—	x	—
Touch screen 15"	—	—	x

x = standard equipment | o = option

**THE ENTIRE GRAIN FACILITY IN ONE APP**

## **PRO + GRAIN CLOUD**

### **OPTIMISES WORK FLOW, MINIMISES DOWNTIME AND SAVES MONEY**

An integral part of the PRO control system is the Grain Cloud application by Skandia, which integrates the entire facility into one cloud service. The app quickly and easily gives you an overview of all processes and units in the facility. It makes the harvest season more efficient and less stressful because it keeps track of and calculates drying and conveying times, while at the same giving an alert in the event of any stoppages.

Using Grain Cloud, inventory status is always within easy reach, regardless of time and place. Grain Cloud even makes maintenance work easier because it stores all of the machine's operating history and provides reminders when it's time for service. With the status of the whole facility in the mobile phone, everything becomes easier and more secure.

Using the facility's control system, Grain Cloud retrieves information about the various units. An alarm is activated immediately in the event of a stoppage. In addition, Grain Cloud calculates the remaining drying and conveying times and thereby facilitates the planning and allocation of the work.



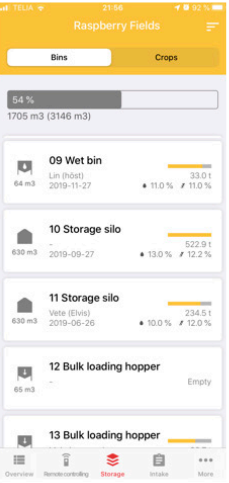
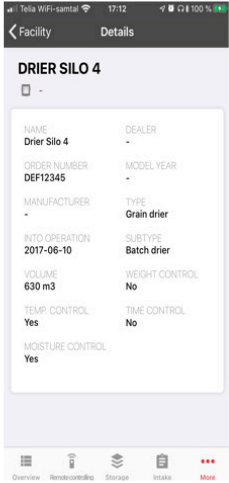
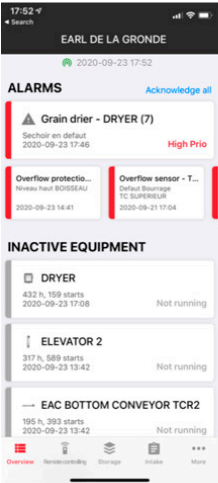
**OVERVIEW** The Overview tab shows the latest notifications and their degree of priority.

**SETTINGS** Under Settings, the user can change facility and send feedback to the dealer.

**INTAKE** All data about the grain batches are entered via the Loading tab.

**STORAGE** All bins and silos are collected under Storage. The user can quickly and easily see all important data such as weight, crop, type and storage time summarised for each storage site and for each type.

**FACILITY** All machines and their operating history are shown under Facility. Notifications are issued when it is time for service and maintenance.





**CONTACT US!**

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