

## MOISTURE DETERMINATION IN BULK DRYERS

### HETECH Trend Kft. in Kecskemét, Hungary

Moisture measurement in grain dryers is a must to minimize post-harvest and storage losses. HETECH in Hungary uses our measuring technology and has reinvented itself and their dryers - with our precise measuring technology amongst others, which made modeling of the drying in the process possible. Processes and geometries have been ideally designed consequently.

HETECH is known far beyond the borders of Hungary as an expert in the design and construction of grain dryers with integrated moisture measurement. The drying of grain is an essential requirement for safe long-term storage. The dryer has been integrated into the machine to machine processes working continuously. The moisture content of the harvest to be dried is measured, monitored and controlled down until a suitable level is reached ensuring safe long-term storage conditions.



*Main building in Kecskemét*



*Company premises in Kecskemét*

HETECH is constantly improving the design and operating parameters as well as the controls for its dryers manufactured in Hungary:

- Drying performance optimized for the respective size and geometry of the crop
- Optimized drying performance to allow as little loss of quality as possible during the drying process
- Low energy consumption
- Low environmental impact
- Easy to use
- low investment and maintenance costs
- good scalability and expandability of the systems

It is also the company's declared goal to manufacture reliable dryers, especially for Hungary and its neighboring countries, which enable the harvest to be stored in a stable manner and sustainable conditions. The scope of services is adapted to regional and individual needs of the operator.



*Plant in Adony*

The technological innovations of the HETECH dryers in a spotlight:

- Design of a custom harvesting column
- Modular construction
- Modular expandability
- Multipoint fan placement
- Heat recovery system
- Innovative dust separators
- Continuous withdrawal
- Continuous moisture measurement





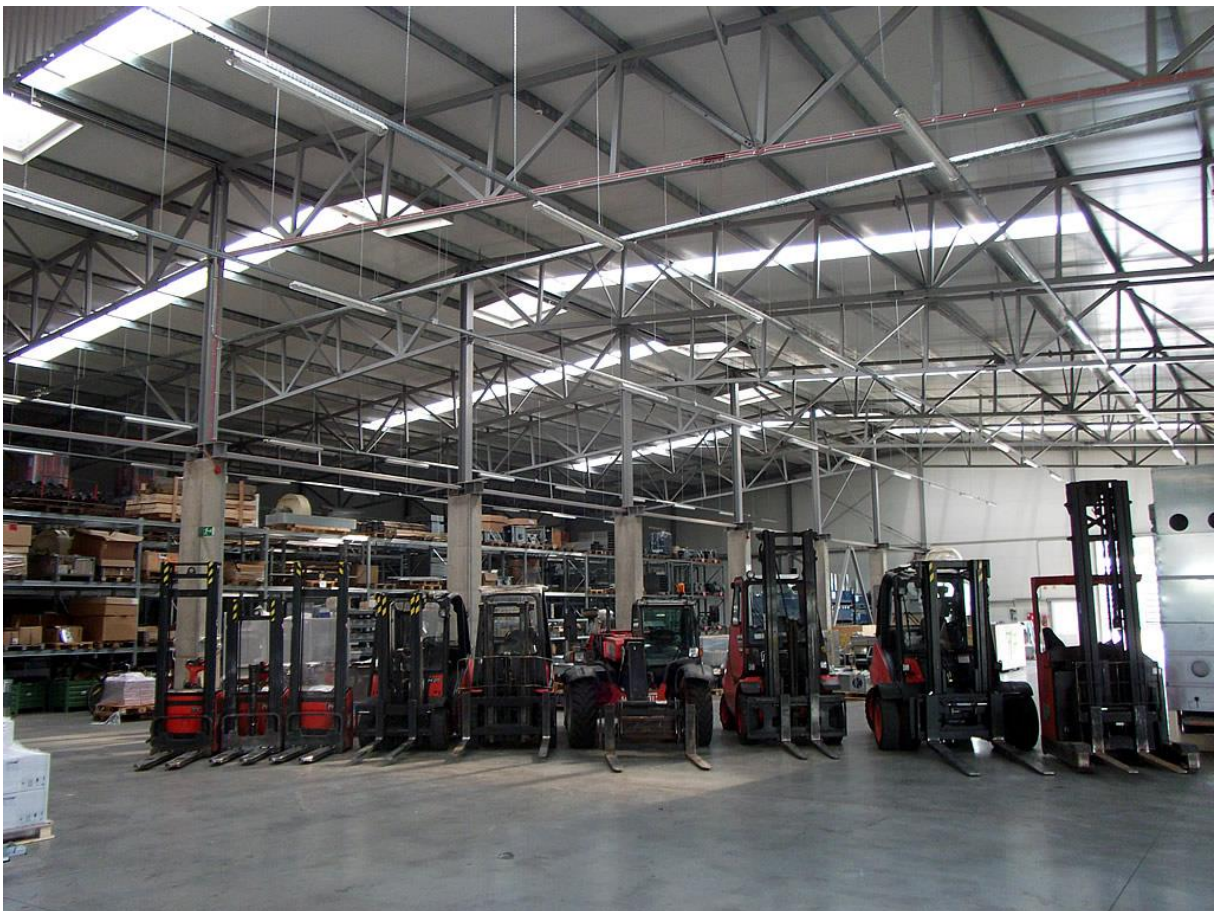
*Plant in Dombegyház*



*Plant in Tiszakürt*

HETECH is celebrating its 23rd anniversary in 2021 and we are already working together for 12 years. We look forward to the next 12 years and continuation of our a good and fruitful cooperation.

In the last few years, HETECH has implemented over 300 systems, which corresponds to an annual handling volume of over 1,000,000 t grain.



*New production hall in Kecskemét*

IMKO is offering solutions for many industries worldwide over the past 30 years. With 2020 we have changed lots towards digitalization on remote offering, online product training courses, online commissioning for all industries: bulk material moisture, material moisture in construction, soil moisture.

We would be happy to offer a tailor-made training or consultation appointment, too. Please don't hesitate to contact us at any time.

Our probes for grain products:



**SONO-GRr probe**



**SONO-WS2 probe**



**SONO-GS1 probe**

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Moisture Sensor Experts

