SYMAGA
SILOS

TECHNICAL SPECIFICATIONS

Several probes hanging from the roof with thermal sensors along its length.

These detectors communicate with the electronic boxes, named multiplexors, that gain the information provided from some probes and transmit it to the multiplexing boxes to address it directly to the control room by an interface RS232-USB/RS485 that is connected to a PC where the software is. That software manages input and output signals.
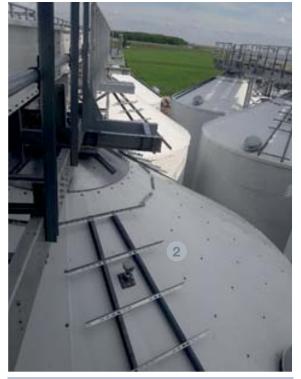
The detectors can be analogic, detecting only temperature.
Dgital option to detect temperature and humidity.
With an error, percentage can check the grain level.
Portable option.

BENEFIT
• Better control of the grain status (temperatura and humidity).
• Better knowledge of the aeration necessities.

RESTRICTIONS Not usable when the products to be stored are flour or in silos for truck or train loading. Also not usable in buffer silos.

PARTS AND MATERIALS

1 TEMPERATURE CABLE

2 SUPPORT

3 SOFTWARE

4 RELAY MODULE

5 WEATHER STATION