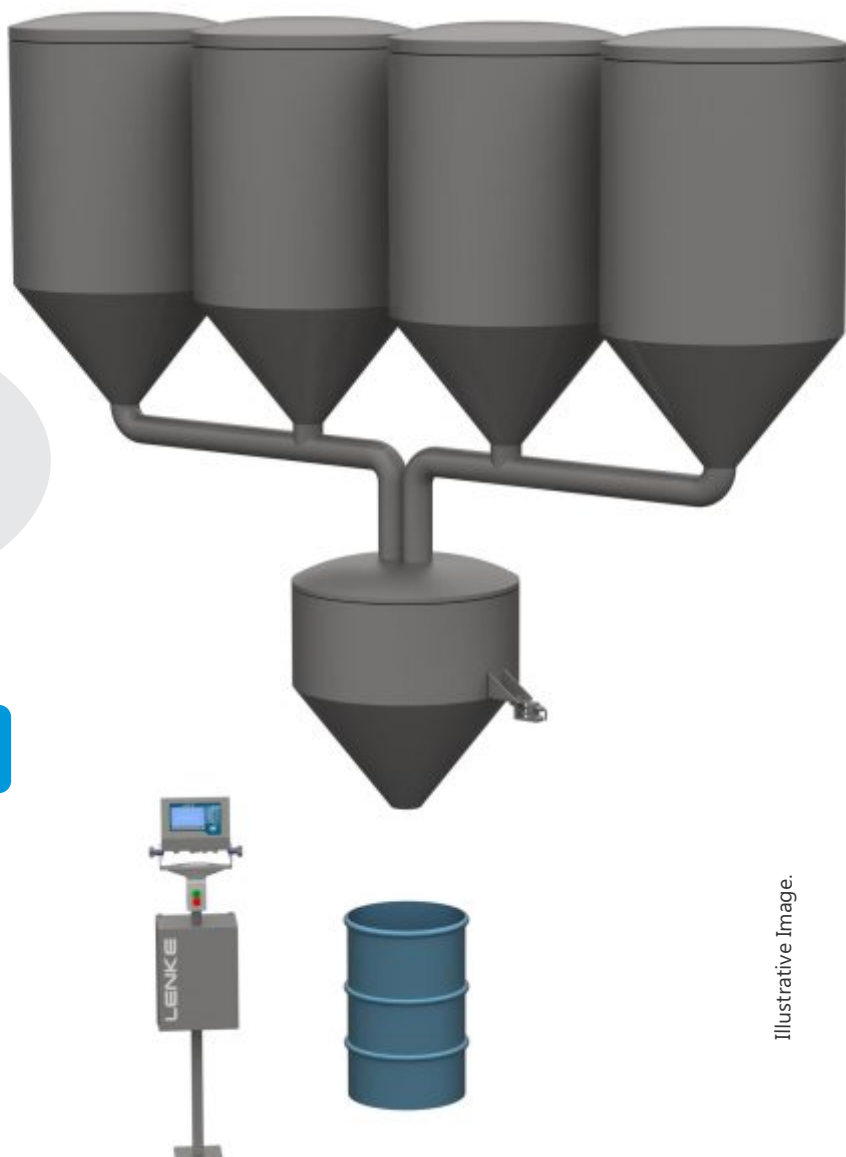


Ingredient Dosage Control System LK 205.D1



Ensure control of the dosage of ingredients by automatically managing the weight

Follow up with your Smartphone.

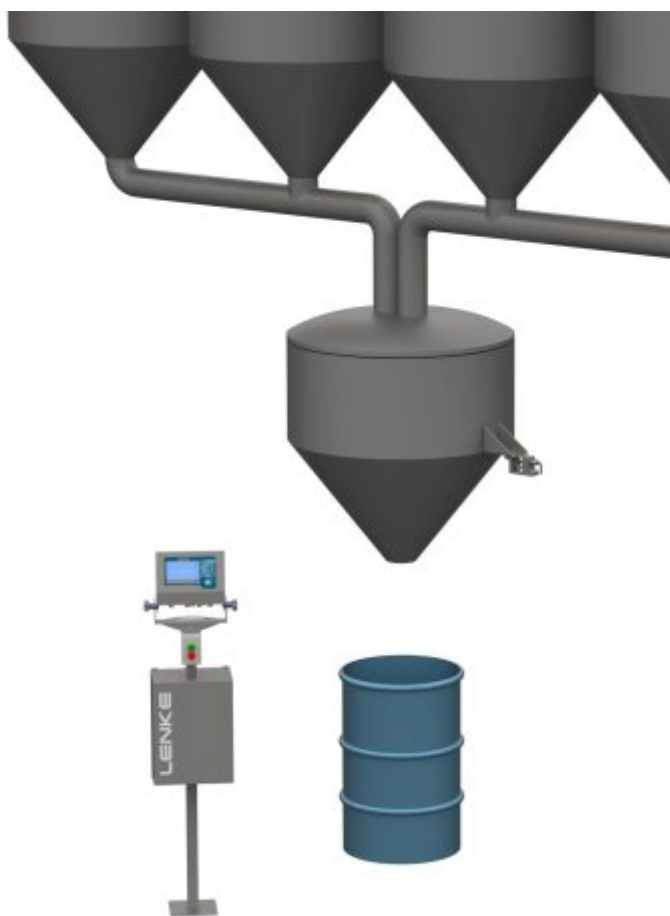


Illustrative Image.

- Industrial weighing module with up to 120 weight samples per second, guaranteeing speed and precision;
- High robustness in its construction;
- Industrial weighing platforms: 6kg, 15kg; 30kg, 60kg, 150kg;
- Digital I/O, Ethernet, Serial ports, etc.;
- Web server to access the terminal via browser.



Repeatability and accuracy are essential to ensure the product quality standard. Ingredient dosage points are critical for efficient tracking and monitoring. Our formulating solution guides the operator safely and quickly through the daily wrapping work and helps minimize poor batches. It was developed to facilitate the dosage of raw material in the preparation of a certain product (enamel and ceramic masses, paints and varnishes, feed, premix, mortars, bakery compounds, etc.). It is a set of hardware and software involving: industrial terminal, scale, display (to display the components of the formula, weight and how much of the product to be placed on the scale) and a control panel containing digital inputs and outputs to drive the mechanisms threads, valves, belts, etc.) that take the material to the scale.



DATA INTEGRATION

All data generated by the dosage stations can be integrated with the corporate system through relational database or export files.

FLEXIBILITY

Possibility of personalization according to the client's need.

TECHNICAL SUPPORT

LENKE operates more than 20 years in the market and has a team with professional experience to serve your company with quality and efficiency.

SYSTEM OPERATIONS

- Control the dosage of each ingredient of the formula in the scale;
- Guarantee the correct weight of all the elements for a good quality of the final product;
- Offer reports with weighing histories and consumption of raw material;

OPITIONAL RESOURCES

- Tag generation;

TECHNICAL INFORMATION

- 04 - Digital inputs;
- 08 - Digital outputs;
- 03 - Serial port RS-232C;
- 01 - Ethernet TCP/IP port;
- 01 - USB 2.0 port;
- 01 - Micro SD slot (available for Memory Card);

THE WEB SERVER OF THIS TEAM WORKS AS AN IoT TOOL FOR INDUSTRY 4.0