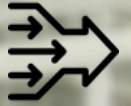
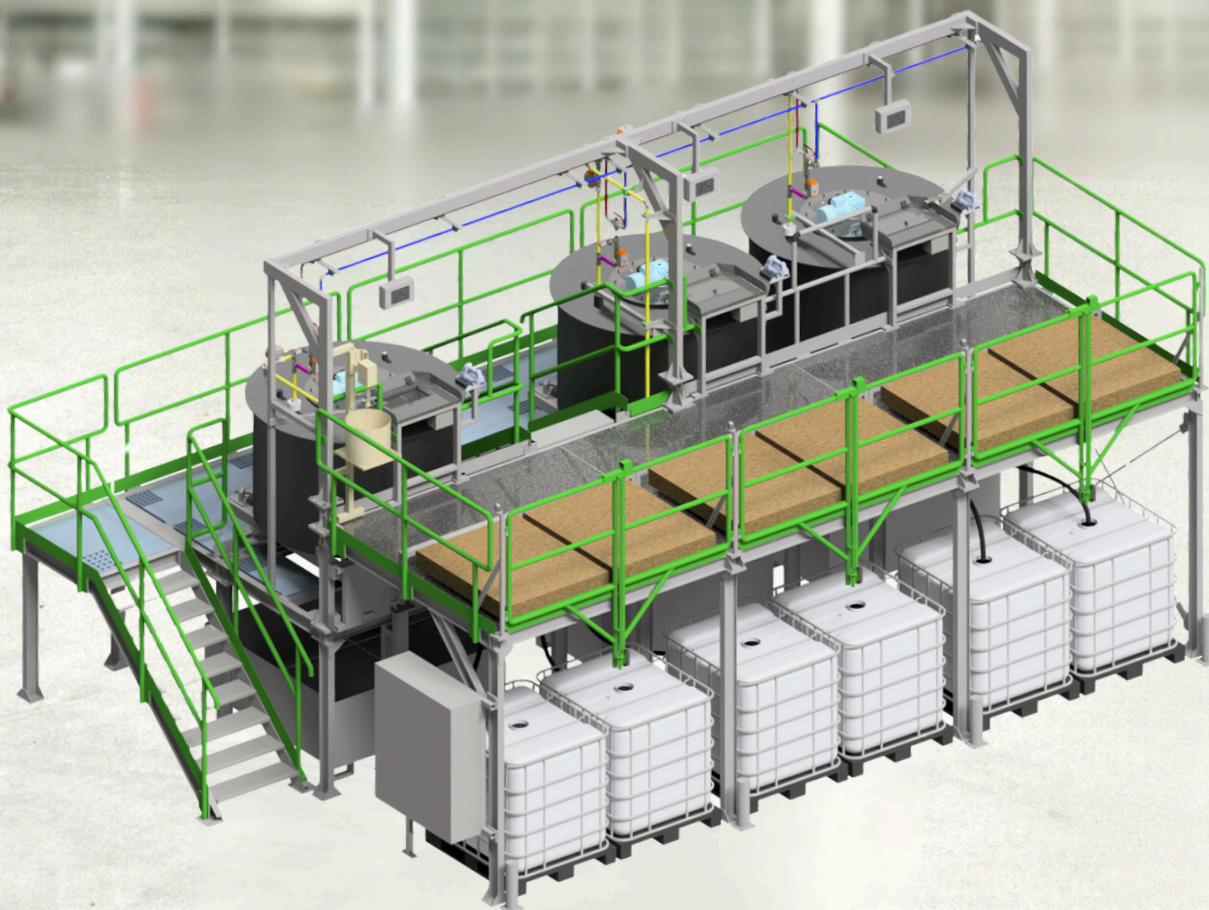
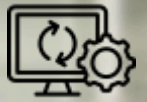


Automated installation for the production of liquids



SIMPLIFICATION
OF THE MIXING PROCESS



AUTOMATION



CONTROL



FLEXIBILITY



SAFETY



Teknomatik

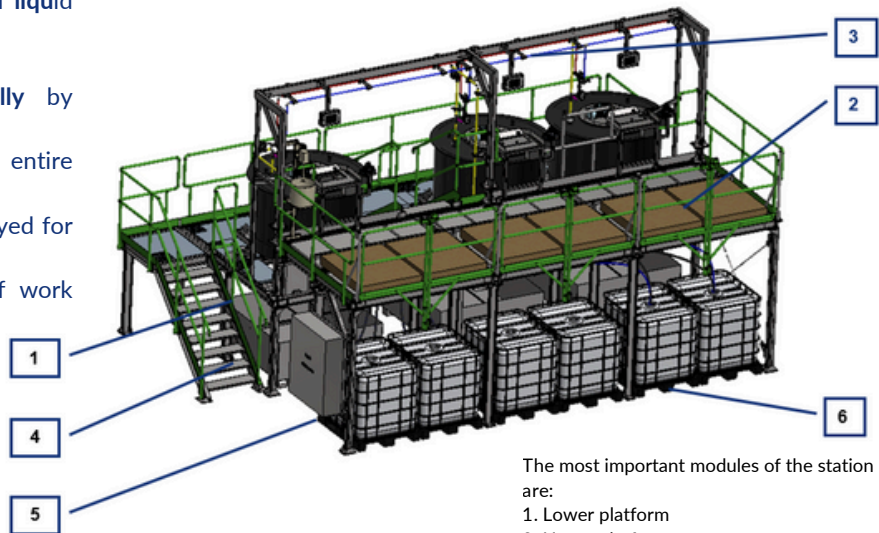
INDUSTRIAL AUTOMATION
MECHANICS, ROBOTICS AND PRODUCTION OF MACHINERY

Teknomatik Europe Sp. z o.o.
Jasienica 829, 43-385 Jasienica
sales@teknomatik.pl, Vat-ID: 9372717555

www.shop.teknomatik.eu
www.teknomatik.eu

Automated installation for the production of liquids

The installation is used for the **production of liquid** products based on implemented recipes. Liquid ingredients **are pumped from tanks**, and **loose materials are poured manually** by operators directly into the tanks. The selection of recipes and control of the entire station is carried out using an **operator panel**. Each tank has a panel on which data is displayed for the operator. The device meets the **highest standards** of work safety.

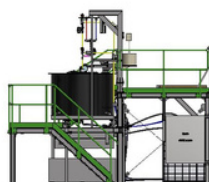
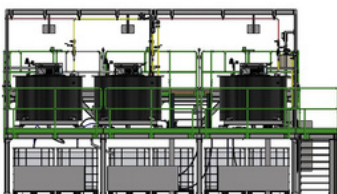
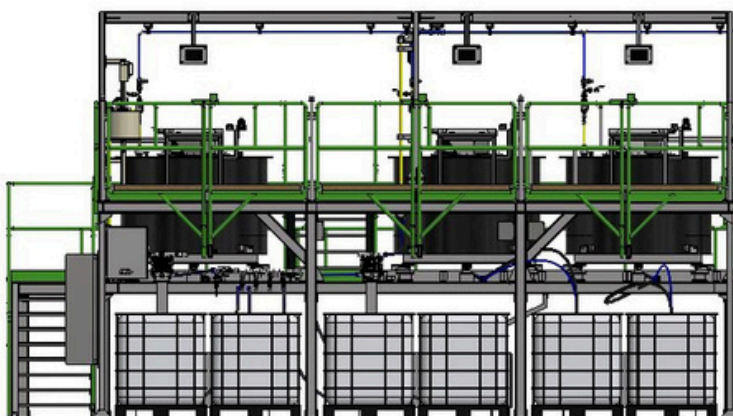


The most important modules of the station are:

1. Lower platform
2. Upper platform
3. Process installation
4. Drip trays
5. Electrical cabinet with panel
6. Tanks

ADVANTAGES

- Simplification of the mixture production process;
- Automation of the ingredient dosing and mixing process;
- Elimination of operator error;
- Flexible recipe design and freedom of choice of ingredients;
- Safe and ergonomic design for operators and maintenance personnel.



DESCRIPTION OF OPERATION

Preparing the mash

automatic withdrawal of components from IBC tanks;

mixing the contents of the tank for a predetermined period of time;

dosing of additives confirmed by scanning the ingredient code and/or pressing the dosing confirmation button.

Preparation of finished product

automatic water draw from the system;

manual addition of powdered ingredients;

automatic loading of pre-prepared mash;

automatic transfer of the finished mixture to IBC containers.

TECHNICAL SPECIFICATIONS

Basic parameters

Power supply	400VAC, 50Hz
Installed power	7 kW
Compressed air supply	0,55 – 0,8 MPa
Dimensions (WxDxH)	8100 x 5270 x 4700 mm
Weight	6 000 kG

Power connection parameters

Power supply	- voltage: 400 VAC (3F + N + PE), 50 Hz - recommended protection: circuit breaker C, 25A - min. wire cross-section: 6 mm ²
Pneumatic supply	- air pressure: 0.55 – 0.8 MPa - min. connection cross-section: Ø 9 mm (internal).