

LiquiJet Systems - Short description out of http://www.liquijet.net/html/liquijet_home.html

The computerized dispensers LiquiJet are innovative systems for precise dosage of liquid additives (drugs, prophylactics, minerals, acids and the same) in water lines respectively water places and / or feeding spots.

- ❖ The **LiquiJet Aqua** delivers via a hose pump a hose line with the liquid additive.
- ❖ **The LiquiJet Central** however feeds over a central pump a pressure line directly with liquid additive
- ❖ **The LiquiJet Transpond** on the other hand, is used in transponder feedings and with an interface module as an additional food brand integrated in their control.

Sample appliances



LiquiJet Aqua

LiquiJet Central

With one (1) LiquiJet - two (2) doser pumps can be controlled and monitored.

Special Features

A specific feature for the **LiquiJet Aqua and Central** is the possibility to particular (calibration) set the pump system what will be carried out during first start up.

This calibration is used to adjust the LiquiJet to the particular characteristics and precise dosage of the additive. This means that the dosing is very specific set to the flow behavior of water and additive in the lines.

This calibration process is very easy and supported by the

Because of the exact calibration, a continuous measurement of delivered water quantity and additives is possible during operation of the dispenser.

The measured data are used by the computer to calculate and dose the proportional amount of additive to the water; the additive is then added to the water.

For the **LiquiJet Transpond**, after a few basic settings, control and monitoring is done by the existing transponder feeding.

Due to constantly improved, continuous development and many tests, the accuracy of LiquiJet systems has been proven and certified.

Characteristics:

- **Save and exact dosing**
due to easy to use technique
- **Databank**
for documentation and control
- **Large dosing range**
- **Measurement and recording of the additives in the last 8 days**
- **Suspension of dosing with empty additive containers**
- **Alarm indication in the event of trouble or empty tank**
- **Easy installation also at existing watering systems,**
- **Fully functional up to -15°C**
- **Connected to 230 V / 50 Hz**