



HortiMaX FertiMiX 600

- Superior control of fertigation and all types of recirculation
- Suitable for substrate, ebb-and-flow and sprinkler irrigation
- Many setting options and capable of dosing fertilisers from 8 tanks at once (if combined with MultiMa)

Implement complex fertigation strategies with ease



Preparing a precise blend of water and nutrients is key to growing healthy and productive crops. This requires a system that you can depend on day after day. Breakdowns are not only time consuming, but also spell disaster for your crop. HortiMaX knows this as no other and offers a wide range of water units, all of which can be customised to the specific needs of your business.

Maximum control

HortiMaX water units are controlled by a process computer. A water unit combined with a HortiMaX computer ensures excellent ease of use and flexible control. So why not let the water work for you with a HortiMaX water unit.

FertiMiX units

The FertiMiX line of water units have become a household name in the industry, thanks to their clever design and accurate and reliable operation. The capacities of the FertiMiX units range from 5 to 180 m³/hour and all utilise soft starters. Every pump is equipped with a temperature safeguard. Optionally, a FertiMiX unit can also be fitted with the following:

- Frequency controllers
- Pre-blending valves
- Filling pumps
- Sand filters or automatic filters

Acid and lye dosing

In addition to an acid dosing module, a FertiMiX unit can be equipped with a lye dosing module.

FertiMiX 600

The FertiMiX 600 is a unit that does not come with a standard process computer. To control and operate the FertiMiX 600, you can opt for a HortiMaX MultiMa computer, for instance. The MultiMa offers you the greatest flexibility in programming the desired fertigation strategy, allowing you to set any number of daily periods. The computer also features a host of adjustable 'influence settings', which maintain optimum fertigation control (including the desired EC, pH and drain water levels) under any conditions. The MultiMa is operated from a PC using the Synopta® software, which lets you easily navigate through the available settings and readouts.

Fertiliser dosing

One of the main functions of the FertiMiX 600 is to mix water and fertilisers. The well thought-out design of the mixing tank unit ensures that this is always done with the utmost precision, regardless of the specific fertilisers used. The FertiMiX 600 can be tailored to your individual needs, enabling fertilisers to be dosed from two to eight fertiliser tanks in any ratio required. The system even lets you add other substances, such as pest control agents, to the fertigation mixture.

Unit design

The FertiMiX 600 features a modular design and uses stainless steel pumps with soft starters.

The FertiMiX 600, combined with the MultiMa, offers the following control features

- Up to 500 valves
- Up to 50 valve groups
- Fertigation with up to 12 valves at once
- Start options:
 - Radiation sum
 - Contact start
 - Maximum pause
 - Start time
 - Manual start
 - Transpiration start
- Slab moisture
- Drain water
- Tensio start
- ProDrain controller
- Radiation influence on EC control
- Control and reuse of drain water based on supply EC value
- Various other options

The FertiMiX 600 can be customised to your specific needs and capacity requirements.