



AMI SIMPLEX FERTILIZER MIXER

- ✓ Flexible setup of 3 irrigation groups
- ✓ Pre-programming of up to 4 fertilizer recipes
- ✓ User-friendly touch display
- ✓ Always delivered with mixing tank - ensures the right mix of fertilizers and thereby higher accuracy of EC and pH control
- ✓ Precise water control
- ✓ Control of up to 12 solenoid valves



For accurate fertilization with irrigation control

AMI Simplex sets focus on the plants' need for precise fertilizing and accurate acidity in the irrigation water and at the right time.

Easy to operate

- AMI Simplex fertilizer mixer is easy to operate with well arranged menus shown on a 4,3" touch screen.
- A manageable menu provides overview and helps ensure perfect irrigation.

Large capacity and flexibility

- AMI Simplex can control up to 3 groups with individual start conditions.
- For each group you can choose between 4 different fertilizer recipes with information about EC, pH and the fertilizer mix.
- pH control is an option. By installing a venturi and a pH sensor, the AMI Simplex can control the pH value.
- Each group can control up to 12 valves which can be freely assigned to the 3 groups available in the mixer.
- There are two sizes of pumps to choose; 15 m³/h or 25 m³/h
- AMI Simplex can control up to 12 solenoid valves.

Modern technology

- When you buy an AMI Simplex, you get exactly the functions and the functionality you need.
- The software in AMI Simplex is based on a standard operating system and is easy to update and expand with more functions and larger capacity when needed.
- Optional purchase and connection to the **DGT On The Go** App. This allows operating the AMI Simplex via phone.



SPECIFICATIONS / AMI SIMPLEX FERTILIZER MIXER

Specifications

Supply Voltage:	3 x 230 V / 400 V AC +10/-15 % 50/60 Hz
Flow rate - Inline:	15 - 30 m ³ /h, 4 to 8 bar
Mixer pump, brand:	Europump
Model size:	Small: 3 dosing units (one could be pH) With 1 pump - 15 or 25 m ³ /h Mixing tank: 130 L Dim.: 1140 x 793 x 1235 mm
Irrigation valves:	24 V AC
Communication:	Ethernet
Temperature, running:	0 - 50° C (32 - 122° F) No direct sun radiation
Humidity:	0 - 95 % Rh Without condensation
Proofing:	IP65

Alarms:

- EC1 and pH1 min./max., absolute
- EC and pH min./max., relative

AMI Penta controls up to

- pH, EC sensor set: 1
- Dosing units, fertilizer: 2
- Dosing units, acidity: 1
- Main pumps: 1
- Irrigation valves: 12
- Fertilizer recipes: 4
- Irrigation groups: 3
- Hose irrigation: 1
- Remote start 1

Accessories:

Among other things: pH Transmitter - pH Sensor - Venturi

Distributor:

Contact details:

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