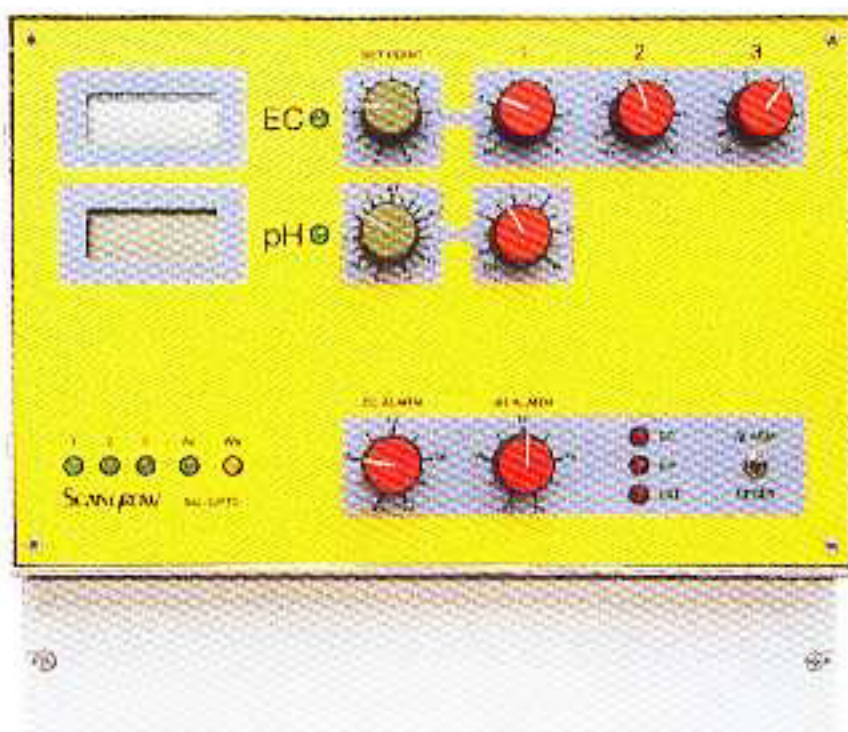




The SG-M 10 fertilizer mixer is a new generation of mixers from Scangrow. The SG-M 10 is suitable both for traditional watering systems such as drip, sprinkler, mist irrigation and recycling systems.

Clean incoming water (mains or pump source) fills the fertilizer mixer tank through a hydraulic float valve, eliminating water hammer in any existing pipe installation and at the same time ensures that the supply of clean water is carefully adjusted in relation to the actual consumption.

The solid rustproof stand with the very modest external measurement together with the highly advanced electronic control makes the SG-M 10 fertilizer mixer into an attractive solution for the quality conscious grower, who requires reliability and straightforward operation.



### CONDUCTIVITY AND PH CONTROL

SG-M 10 is fitted with a combined conductivity and pH control for one concentration, type SG-EP 10. Setting the conductivity and pH value is

done by simple adjustment. Scangrow's well-known design of the controlpanel console gives a perfect general view of the actual situation. Output of current conductivity and pH value is digital.

Measuring range of conductivity: 0,0 - 8,0 mS.

Measuring range of pH value: 3,0 - 8,0 pH.

### DOSAGE UNIT

The dosage unit on SG-M 10 consists of magnet-driven dosage pumps and three-way solenoid valves. During operation the pumps function continuously and thus ensure continuous stirring in the stock solution vessels.

### CLEAN WATER DOSAGE

SG-M 10 is fitted with facilities which enable the attachment of a solenoid valve for clean water dosage in connection with recycling basin.

### BASIN CONTROL

SG-M 10 can control one recycling basin with related level and pump control.

### ALARM FUNCTIONS

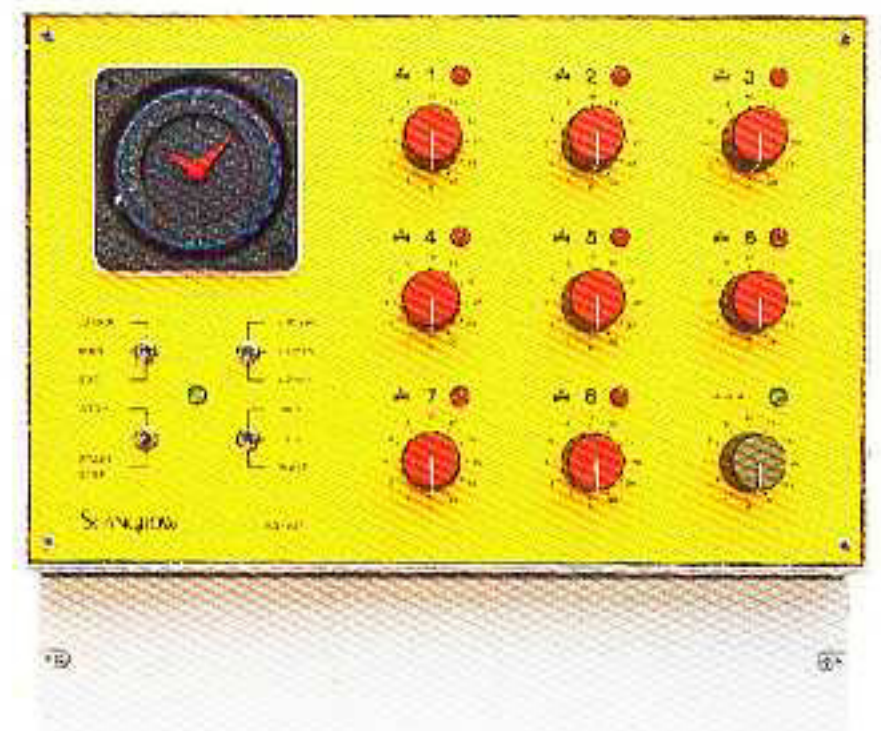
SG-M 10 is equipped with alarms for both over and underdosage of fertilizer and acid. Additionally an extra alarm sensor can be connected.

### WATERING PUMP

SG-M 10 is supplied with a centrifugal pump for 8m<sup>3</sup>/hour.

### IRRIGATION CONTROLLERS

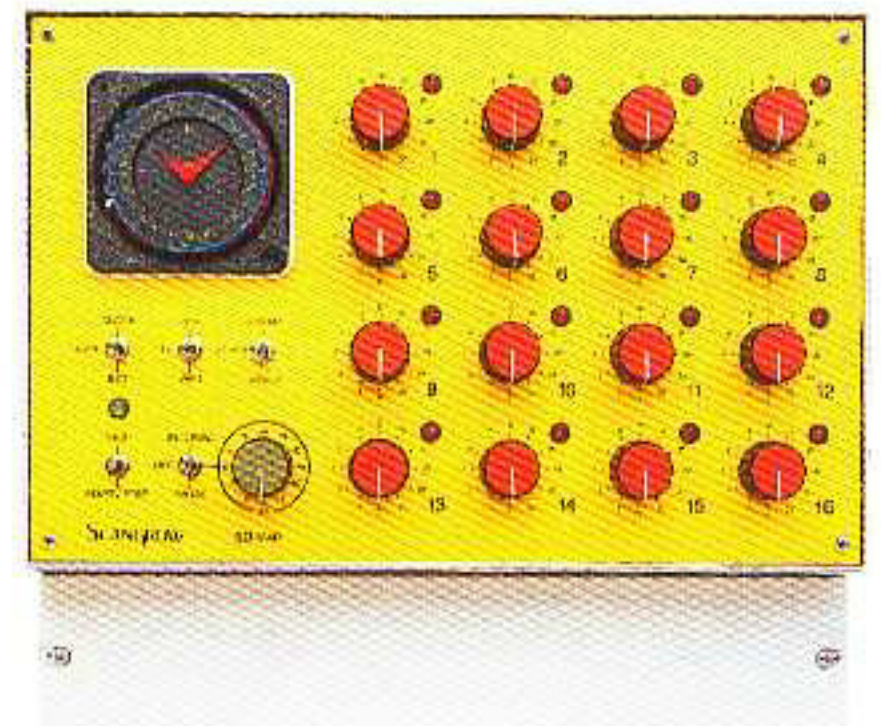
SG-M 10 can be fitted with irrigation controllers for control of 8 or 16 solenoid valves.



SG-V 21

### Type SG-V 21:

8 station irrigation controller with in-built pause function between each station. Irrigation times between 10 sec. and 60 min.



SG-V 40

### Type SG-V 40:

16 station irrigation controller with in-built pause and interval function. Irrigation times between 10 sec. and 60 min.

### TECHNICAL DATA

Capacity: Maximum 8m<sup>3</sup>/hour

Number of fertilizer types: 1-2 or 3

Number of concentrations: 1

pH control for acid dosage

Basin control of 1 recycling basin

Water connection: 1 1/2"

Outlet: 1 1/2"

Electrical connection: 3 x 380 V N, Earth

Dimensions (l x w x h): 85 x 80 x 120 cm

Weight: 60 kg

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