



# GROWING SOLUTIONS: NUTRIENT BATCH BLENDING

## Nutrient dosing and blending featuring bluetooth connectivity

TRIDENT AG will save labor, time and money. This system features automatic dosing which eliminates hand measuring and wasted nutrients. A unique modular design provides easy addition of up to 9 individual nutrients. In addition to the TRIDENT AG, you receive the DEMA connect app for easy pumpstand set up and formula creation from any "smart device" via bluetooth. With the ability to write your own personalized formulas you have the freedom to choose what you want, when you want it. The TRIDENT AG is the best way to automate your nutrient dosing and blending needs.

Whether you mix your nutrient solutions daily or once every couple of weeks, this system is what you've been looking for. The TRIDENT AG will meter the exact amount of nutrients you want added to your custom formula... Every time!

Want different mixtures of nutrients for different weeks of the growth cycle? No problem, the TRIDENT AG can store up to 100 different formulas.

The TRIDENT AG will benefit the grower who:

- is tired of wasted and spilled nutrients
- is concerned about accurate nutrient dosing
- desires analysis of grow cycle through data collection
- would like the freedom and confidence of putting others in charge of mixture selection



# TRIDENT AG BATCH BLENDING



**Trident AG pump stand and driver**



**Pro-Select Formula Selector**



**Pro-Access Control Module**

## Features & Benefits

- DIN Rail Mounting
- Optional out of nutrient Sensors
- Programmable on board or with Smart Device/PC via Bluetooth®
- Data management
- Trident pump stand accommodates up to 9 pumps with 1 flush manifold
- Stores up to 100 nutrient combinations
- Flush manifold for nutrient blending with water
- Flush manifold can also be used for nutrient isolation
- Multi-line display for formula names
- Formula activation and emergency stop
- Controls 8 pump stands
- Incorporates logos and brands in full color
- Connects via Bluetooth to smart devices and PC
- On board programming capability

## SPECIFICATIONS

Main Power	100 / 250 VAC 50/60 HZ 1.5A (115 VAC plug factory installed) ON/OFF Main Power Switch
Case Material	ABS
Environmental Temp.	32-104 F 0-40 C
Pump Motor Rating	24 VDC
Pump Output	16 oz. / min. 475ml / min. or 50 oz/min. 1500 ml/min.



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