

## THE NEW SMART-C-SPRAY 124

### The SMART alternative to PWM

The new Altek "Smart C Spray" uses the INC 2.0 system which comprises of a series of modular INC units mounted directly to the boom of the sprayer controlling the altek solenoid operated spray valves.

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The advertisement features a large circular logo in the center with the Altek logo and the text "SMART-C-SPRAY 124" and "The SMART alternative to PWM". To the right of the logo are three circular icons representing the United Kingdom, Germany, and Italy. Below the logo is a list of ten features, each preceded by a checkmark icon. At the bottom left is a blue box with the text "NOZZLE SPY FLOW MONITORING" and an eye icon. The background of the advertisement is a photograph of a green field with a blue sky and white clouds.

**altek**  
**SMART-C-SPRAY 124**  
The SMART alternative to PWM

✓ **Auto Nozzle Select**  
 ✓ **Altek True-Turn** -Turn Compensation  
 ✓ **Nozzle Spy** Flow Monitoring  
 ✓ No restrictions in nozzle usage  
 ✓ Self Addressing can nodes (INC)  
 ✓ Fast Regulation  
 ✓ Low power requirement  
 ✓ Easy Connection / Cables  
 ✓ Self Diagnostics  
 ✓ ISO -Connect  
 ✓ Easy aftermarket fit

**NOZZLE SPY**  
FLOW MONITORING

The new altek "Smart C Spray" uses the Altek INC 2.0 system which comprises of a series of modular INC units mounted directly to the boom of the sprayer controlling the Altek solenoid operated spray valves. These can be mounted in such a way to form Individual multiline nozzle control along the boom as well as sectional control by using the Altek multi-spray Master- Slave solenoid valve setup. The INC 2.0 Modules connect together in a "Daisy Chain" and can control in excess of 55 x units (55 x metres at 0.5m spacing).

A unique self-addressing concept is used to address each INC module, meaning all units have the same software and can be mounted in any position, at each start-up each module is addressed dynamically meaning installation and/or module replacement is extremely simple and trouble free.

All INC modules CAN communication as well as inputs and outputs are monitored and reported to the user should there be a fault via a powerful yet clear and intuitive diagnostic pop-up. This means any open circuits, short circuits, high or low power measurements are reported to the operator pinpointing the issue to the unit/component. 2 x Status LEDs on each INC further report status via a blink code as secondary diagnostics.

In addition to the control of individual nozzles along the boom, the INC 2.0 units can also control multiple nozzles per position (Lines) so a "Twin line" or "Quad line" can also be Autonomously controlled by the same System.

## **Smart-C-Spray 124 - Brochure**

[Download Smart-C-Spray Brochure \(8.9 MiB\)](#)