

Independent Planter Control with Monitoring

Overview:

Did you trade for a used planter with a hydraulic PWM control valve but you don't have any way to control it? DICKEY-john® has introduced the IntelliAg® MVT (Mini-VT) Series two-channel controller. It is an ISO compliant display and when used with a Planter Control Module; it can control two separate PWM valves plus be used as a planter monitor. It is also capable of running current Orthman® ADJUST-A-RATE™ II proportional valves.



Features:

Virtual Terminal Features:

- High Definition 4.3" color display console
- Eight keys & rotary dial for setup & operation
- Options for many in-cab operations including programming, material selection, rate change and general operations.

Approximate Price: \$3000.00*

*Please call for more information.

Planter Control Module provides:

- Maximum of two closed loop control channels
- Outputs to control valves (2 PWM & 2 servo)
- Accessory sensor inputs (3 hopper level, 3 air pressure, 2 RPM & Implement Lift)
- 12 Population/blockage sensor inputs; expandable up to 84 rows.
- Optional shutoff drivers for manual section control

Daisy Chain Blockage Detection System

Overview:

Add a blockage monitoring system to your existing Air Seeder. The blockage system is compatible with any ISO virtual terminal including DICKEY-john®, CIH®, John Deere® and AGCO® terminals. The Daisy Chain blockage detection system monitors seed and fertilizer flow on air seeder applications to determine if distribution hoses are open or blocked. Sensors are connected to each other in a serial chain layout contained within the loop.

Features:

- Monitors up to 4 modules and a total of 8 loops
- Each module can interface with a maximum of 2 sensor loops
- Maximum number of sensors per loop is 54 for a total of 432 sensors
- Tramline monitoring of seed or fertilizer with up to 192 sensors assigned to tramlining
- Full screen alarms pinpoint blockage or system issues for quick resolution

- Bi-directional communication lines between sensors and modules
- System can continue to monitor sensor blockage with 1 line failure
- Three system tests (communication, power and sensor) provide immediate feedback of system status
- Additional rows and blockage sensors can be added later with minimal harnessing changes

Approximate Price for a 1 Loop System with 32 - 1 ¼" sensors: \$6000.00*

*Please call for more information.

4 sizes of sensors Available

1" , 1 ¼" , 1 ¾" & 2"

