

SSC5100EX

The 5100ex is a fully integrated, all-in-one spreader control designed for winter maintenance operations. Its compact, modern design provides a commanding solution for professionals to fight snow and ice with precision and simplicity.



FEATURES

- ✓ Manual, open loop and closed loop controller capabilities
 - ▶ Allows for accurate application of granular and liquid deicing materials including prewet and up to 3 lanes of direct liquid
 - ▶ Supports herbicide application and dust control modes
- ✓ Optional integrated control for the plow and hoist operation
- ✓ Ergonomic, compact design for comfortable operation
 - ▶ Right-hand location of controls offer an unobstructed view of the screen
- ✓ Protective casing surround control knobs
 - ▶ Prevents unintentional use and damage of knobs
- ✓ Bright, bold color LCD touchscreen
 - ▶ Ideal for calibration and configuration options
- ✓ Backlit soft keys for easy viewing
- ✓ Interlock for use of critical functions
 - ▶ Avoid inadvertent operation of critical functions
- ✓ Fully adjustable mounting options
 - ▶ Allows for simple, customizable installation
- ✓ Built-in USB port for data retrieval and firmware upgrades
- ✓ Fully adjustable backlighting & audible warning alerts

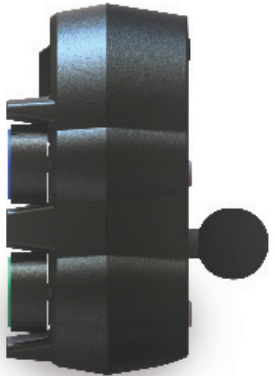
PRODUCT & TECHNICAL SPECIFICATIONS



Built in USB port for data retrieval and firmware upgrades.



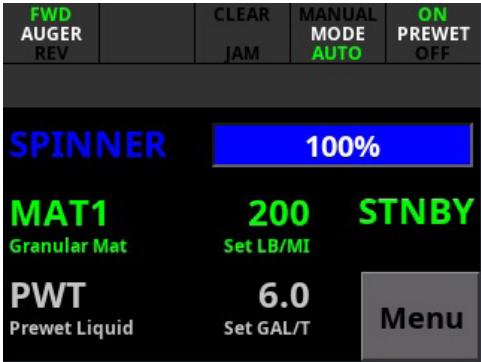
Tactically placed interlock button to ensure safe use of critical functions.



Protective casing surround control knobs to prevent unintentional use.



Option to add display for the Precise® MRM wireless ARC Sensor.



Bright, bold color LCD touchscreen for calibration and configuration options.

Size..... 5.0" H X 7.2" W X 2.3" D
 Case Material..... ABS
 Screen Size..... 3.5"
 Screen Resolution..... 320 x 240 px
 Touchscreen Type..... Resistive
 USB Connector..... Standard-A type
 Discrete Digital Inputs..... 6
 Dashkey Digital Input..... 1
 Speedometer Input Type..... Dual Adjustable Trip Point,
 w/ pull up enable
 Valve Outputs..... 9
 Valve Output Current..... 4A

Operating Voltage..... 9-28VDC constant power
 Operating Current..... 250mA + valve drive current
 Max System Current..... 15A
 Electrical Protection Type..... Fuse, reverse polarity,
 load dump
 Electrical Testing..... ISO 11452-4 Bulk Current Injection
 ISO 11452-2 Radiated Immunity
 CISPR 25 Radiated Emissions
 J1113/13: ESD 4 & 8kV Direct, 4/8/15kV Air
 Mechanical Testing..... SAE1455 Shock
 SAE1455 Swept Sine Vibration
 SAE1455 Random Vibration