

500 Slurry Controller

A new speed compensated sludge and slurry control system for liquid slurry injecting machines. The 500 Slurry Control System is a second generation control dedicated to liquid slurry application market.



Features:

- Non-contact electromagnetic flow meter to measure your liquid manure application.
- Data is collected from the flow sensor and speed sensor for applicator control.
- Electric signals from the computer to the tanker's oil-hydraulic control valve provides the application control.
- Uniform application is activated regardless of the speed.
- Easy to learn and to use. Warnings are given if any performance irregularities occur.
- The operator is only requested to enter the desired hecto-gallons/acre rate via the computer's keypad.
- An increase/decrease percentage key allows the operator to change the rate temporarily.
- GPS-precision farming is compatible with the 500 console.

Inductive Flow Meter

The magnetic inductive flow meter is very robust and reliable. Developed for precise measurement of high volume liquid flow in various mobile applications, a superb range of cost effective magnetic inductive flow meters are available for use. The meter works with any electrically-conductive fluid; such as slurry, water, and suspensions.

Features:

- Robust design.
- Non-corrosive plastic material.
- Maintenance free.
- It can be mounted both vertically and horizontally.
- Available in 4", 5", and 6" versions.



**Note: Dual solenoid directional control valve/block or similar is required.*

Slurry Controller Kit Numbers

- 90-02270 - 500 Slurry Kit complete with 4" Inductive Flowmeter
- 90-02271 - 500 Slurry Kit complete with 5" Inductive Flowmeter
- 90-02272 - 500 Slurry Kit complete with 6" Inductive Flowmeter

Midwest Technologies
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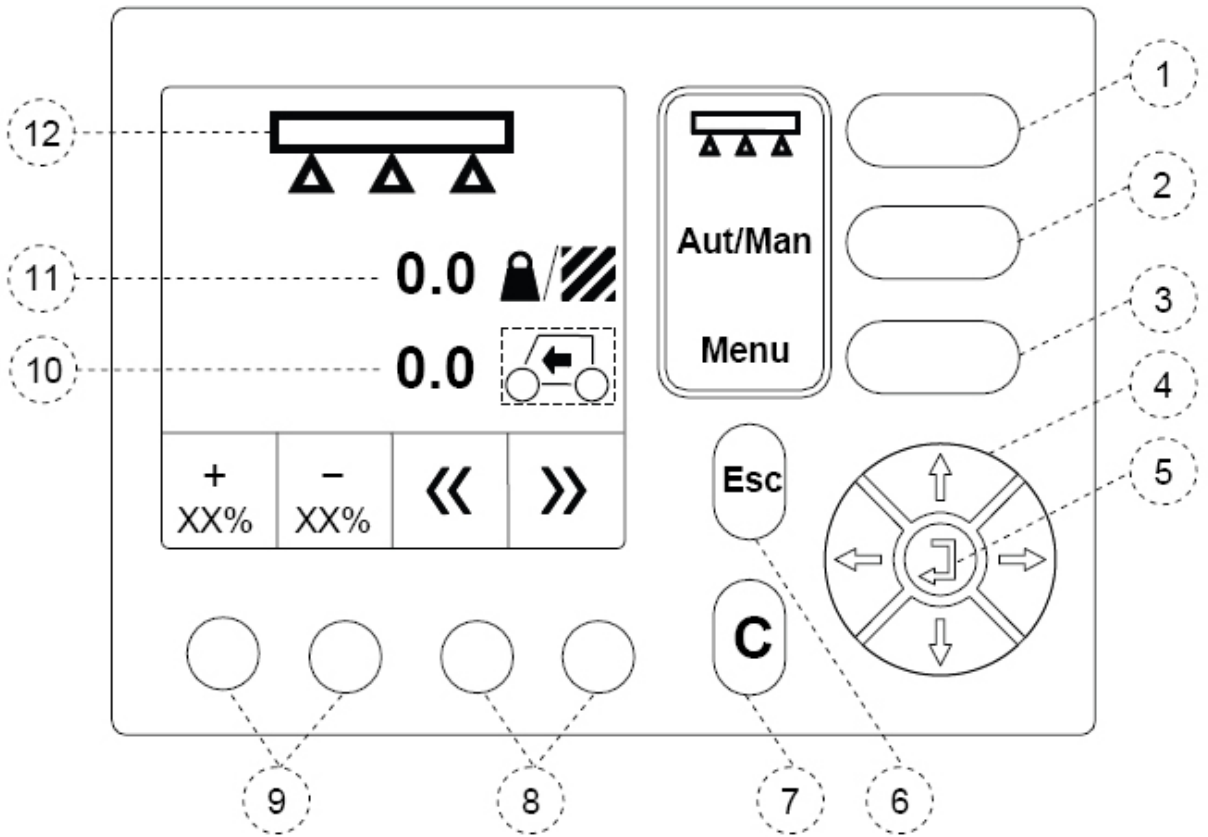
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Computer Overview



| Pos. | Description | Pos. | Description |
|------|----------------|------|---------------------------------|
| 1 | Start/Stop key | 7 | Clear key |
| 2 | Auto/Man key | 8 | User selectable function |
| 3 | Menu key | 9 | Step +/- keys, Rate +/- keys |
| 4 | Arrow keys | 10 | The user selected function keys |
| 5 | Enter key | 11 | Application rate |
| 6 | Escape key | 12 | Spreader on/off status |

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