SEEDING MONITOR SATELLITE
Terra 5000

It is the first sowing monitor with built-in GPS speed measurement system. It has the ability to monitor up to 96 lines of seeding and / or feritizante. Has a system of audible alarms and graphs for total failure and / or partial reports quantity of seeds sown per meter, population sown per hectare, calculated the super fi planted, partial and total area.

SEEDING MONITOR SATELLITE D & E TERRA 5000

Sowing monitor D & E Terra 5000 is a next generation tool that allows plant with high accuracy and reliability during the day and night.

The unit displays real-time full or partial failure of planting, alerting the operator through an audible and visual alarm whenever a drop tube seed is covered, not falling seed with the same or planting density does not match the desired conducted. The value of desired density and percent of maximum tolerable variation should be entered in computer programming.

In the bottom of the display, the team shows a gra fi ca censor bar per each seed or fertilizer connected tool enables to visually distinguish differences seeding density between different tracks.

Additional and simultaneously, the operator can monitor the speed of advance of the machine in kilometers per hour, the planted area (total and partial), the amount of seed per linear meter and the density of planting thousands of plants per hectare It is sowing. The monitor pose a display liquid crystal light background feature that improves the visibility of information during night work.

The speed system is based on a GPS receiver 12-channel high-resolution does not require any previous calibrations or maintenance. With this technology you can get excellent speed accuracy, maximum recording errors, 0.15 k / h. The sowing monitor Terra 5000 is composed of 4 parts: console, GPS receiver, intelligent wire harness and censors to drop seeds.

This equipment can be installed in any machine, whether direct or conventional, pneumatic or mechanical sowing, planting thick fi na. The computer has a serial port on the back of the console, which allows updating the software version and get upgrades or additional features that may arise.