

# Seed Drill Monitor

Variable rate control & monitoring system



The new generation **RDS ARTEMIS DRILL** control system is a variable rate control and monitoring system for seed drills. The system removes the need for a mechanically driven landwheel by operating the metering unit with an electric motor maintaining its speed proportional to forward speed, or adjusting sowing rates to suit the mapping provided by the precision farming option if this is utilised.

The Artemis kit provides all the essential seed drill control and monitoring.

The iSOCAN Artemis system has the ability to work on ISOBUS ISO-compliant Universal Terminals, reducing the number of screens in the tractor cab.

The iSOCAN Artemis system can run four motors/ products i.e. seed/fert or seed/fert/slug pellets with each motor being able to run up to two accord type metering units of the same type i.e. seed/seed and fert/fert, tube blockage sensors and two bin mounted cameras all from the same screen.



### Features / Advantages

Four motor capability

Ability to run tube blockers

Camera interface for two cameras

Pre-start facility – to prime the seed mechanism before drilling, simply press the Pre-Start button, wait a few seconds and pull away

Simple & fast operator product calibration – press Motor Priming Button, dispense product into a container, weigh and enter actual weight into the instrument

Rate Adjustment 'on the move' - when application rates require changing, utilise the manual adjustment buttons

Precision Farming capability – add an appropriate GPS receiver and load a pre-defined seeding plan for automated variable seed rate application

ISOBUS option on ISO-compliant Universal Terminals



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*With increasing adoption of variable rate technology, the requirement for control of multiple products and now ISOBUS, the Artemis system has now been developed to work with compliant UT's.*