



An ISOBUS-compliant multi-channel electric drive system providing the control and monitoring requirements of the modern seed drill

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.

The **ISOBUS Artemis** has been developed to work on compliant ISOBUS UT's, including both X25 and X30. Artemis provides proportional to forward speed control by driving the metering unit with an electric motor.

Software is configurable to control up to 4 products/motors i.e. 1x seed & 1x fert or 1x seed, 1x fert & 1x slug pellets.

In conjunction with the X25/X30, all 4 channels could function according to a predefined treatment map. Likewise, the headland on/off control would stop/start the motors according to the coverage map.

The system continues to provide the basic monitoring and control functions including:

- Tramlining
- Low hopper level alarms
- Fan speed alarms
- Information totals (area, weight used, job duration)

ISOBUS Artemis can be supplied as standard fitment in conjunction with the Artemis system, or offered as an upgrade to existing PSi Artemis users if necessary.

FEATURES	ADVANTAGES
Will operate on any ISOBUS compliant UT	Permits drill operation with most modern tractors
Auto pre-start function	Gets product to the coulters before the drill starts moving
Variable rate capability	Set application rates and manually adjust as required
Quick and easy product calibration	Ensures ease of calibration between crop types/varieties and so maximum accuracy
Multi-channel control of electrically driven metering units	Just 1 user interface for the drill instead of 2 or 3
Tramline reduction	Motor speed reduction on tramline bouts to ensure correct application rates (when enabled)

SYSTEM SCHEMATIC

