



A low cost solution to variable rate control on pneumatic seed drills.

Using the experience gained from the Precision Farming enabled PSi Artemis (over 1000 in the field), the **Artemis Lite** is designed specifically for drills with a single pneumatic metering unit. Typically this would be a close-coupled 3-point linkage mounted drill.

For customers requiring a GPS-based precision farming/datalogging solution, the RDS Artemis is available.

The **Artemis Lite** replaces all of the mechanical drive system on a pneumatic cereal drill by using an accurate speed sensor, processing electronics and electric motor/gearbox.

The Artemis Lite is a lower cost alternative to the precision farming enabled PSi Artemis.

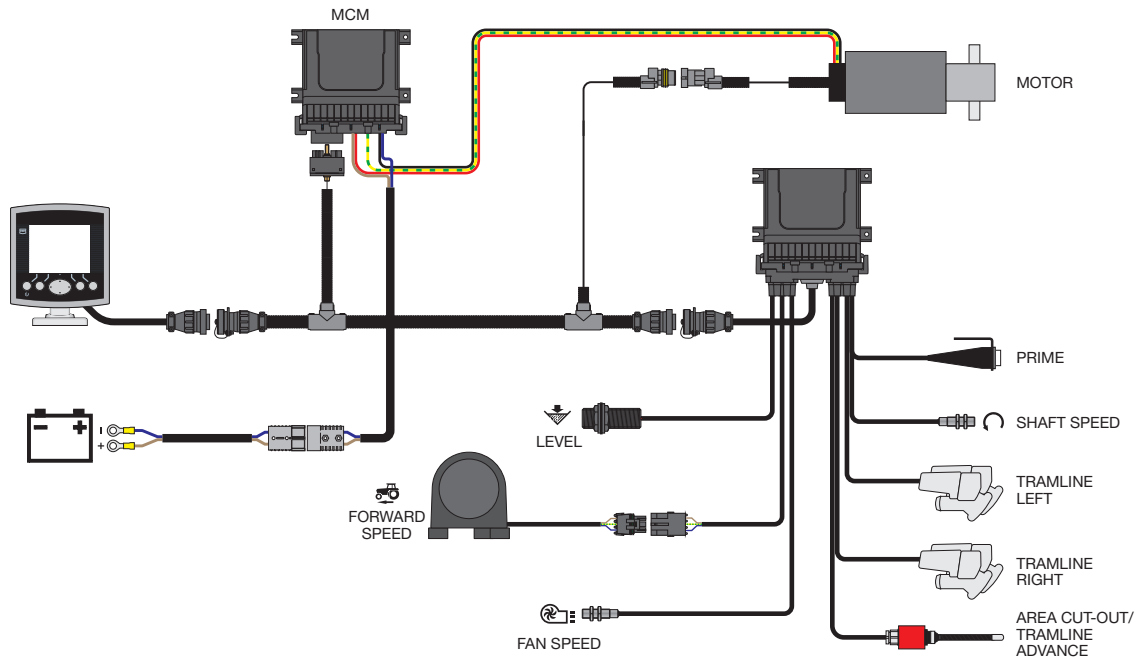
TECHNICAL DETAILS

Operating voltage:	11 - 28 Vdc
Temperature range:	-30 to +50°C operating
Env. protection:	Instrument unit IP67 Full RFI/EMI protection
Warranty:	2 years

KEY FEATURES

- Ability to change rate from the tractor cab.
- Ability to 'prime' the mechanism by turning the seed shaft whilst stationary.
- Quick and easy to calibrate.
- No seeding errors due to slippage between the land wheel and the ground.
- Less mechanically complex than traditional systems.
- Requires no expensive ISOBUS terminal.
- Includes all traditional drill functions:
Forward speed
Tramline control: symmetric and asymmetric
Area totals (2)
Fan tachometer
Low seed level alarm
- Self-explanatory and easy to use.
- Simple manual variable rate control (without precision farming capability)
- Low cost.

ARTEMIS LITE SINGLE MOTOR SCHEMATIC:



Errors and omissions excluded, technical details are subject to change. ref: ArtL(EN)

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