

PRECISION FARMING SOLUTIONS



# ESD EVO SYSTEM

*for Planters*

HIGH-TECH CONTROL AND MONITORING SYSTEM  
FOR THE ELECTRIFICATION OF PLANTERS

# ESD EVO SYSTEM FOR PLANTERS



## ESD EVO



### The ESD EVO ISOBUS system is renewed!

**ESD EVO** is the evolution of **Electronic Seed Driver system (ESD)** for planters which, thanks to the installation of an **electronic motor** on each seeding row (seeding, microgranulator and fertilizer section), allows the electrification of the motion and the adjustment of the dose of the seeds/fertilizer with direct viewing from the **monitor in the cabin**.

The new ESD EVO modules allow you to **expand the monitoring functions on each seeding row** with multiple sensors: level, vacuum, RPM, speed and work.

The system is now able to simultaneously manage two type of seeds, microgranular and granular fertilizer, automatically with **ISOBUS TASK CONTROL**.

**Detailed diagnostics** allows you to control all machine functions **in real time**, implementing the system with **ISO 7256-1 seeding statistics**.

The increase in the number of sensors, the reduction of required connections for high end planters and management of new functions allows an increase in efficiency and reduces set up and work times.

With the **total planter's electrification**, you therefore have the enormous advantage of being able to manage all the work automatically, thus replacing the old and obsolete mechanical and manual handling.



# ESD EVO SYSTEM FOR PLANTERS



ISOBUS MONITOR



ECU ISOBUS



ESD EVO MODULE

(brushless motor + electronic driver)  
on each seeding row (seeding, micro-  
granulator and fertilizer section)

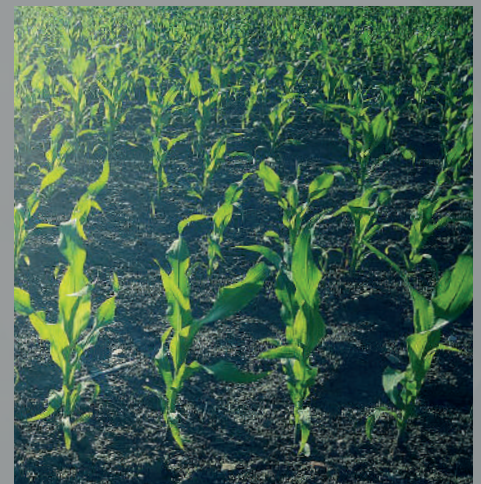


UNI-SEEDER PHOTOCELLS  
(bracket or tube version)



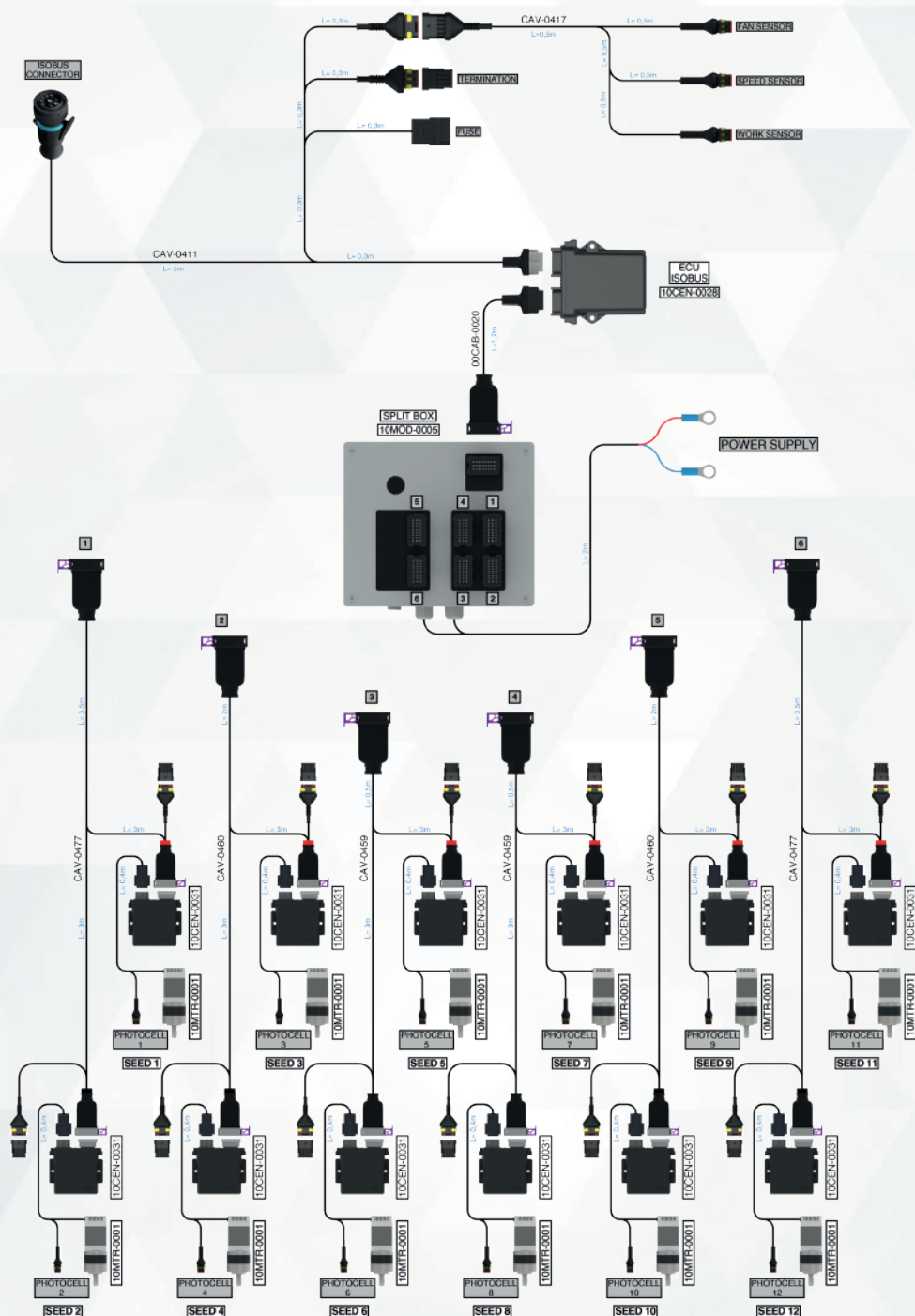
## FEATURES AND ADVANTAGES

- ✓ Simultaneous **integrated management** of up to four different products: 2 **seeds** and 2 **fertilizer**.
- ✓ Manage of separated **seeding rates** on each rows of the planter.
- ✓ **ISOBUS TASK CONTROL** function is available, complete with section and rate control for all managed products.
- ✓ The entire **configuration of the system** can now be managed directly **from your laptop**.



# INSTALLATION DIAGRAM

**Example standard 12 rows**



Products and specifications are subject to change without prior notice.

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