



PLANTER & SEEDER

Argo

THE UNIVERSAL
SOLUTION IS
BORN!



PLANTER **THE UNIVERSAL SOLUTION IS BORN!** **SEEDER**

PRECISION PLANTER & SEED DRILL ALL IN ONE



In 1969 the man achieved the milestone of stepping on the moon. At that time, SOLA was a company excited to achieve its own milestone. Fifty years later we introduce the universal solution, ARGO, a single machine to perform precision monograin planting and conventional cereal sowing.

Crop versatility. One machine with two interchangeable and independent sowing and planting lines. It allows either monograin and conventional sowing.

High capacity pressurized hopper, the largest at the market place. It means a lower oil and diesel consumption to ensure a uniform and efficient flow in any working condition either of fertilize or seed.

Two external distributor heads for the conventional sowing train, which allow a better access to each sowing line.

Volumetric metering unit driven by electrical system with certified ISOBUS connection.

Every product 100% electric driven controlled.

Possibility of sowing and fertilization work through prescription maps.

Metering units for seed and fertilizer made of stainless steel.

Modular distributor rollers according to dose and type of crop.

Easy and fast calibration for seeds dosage.

Wide range of virtual terminals.

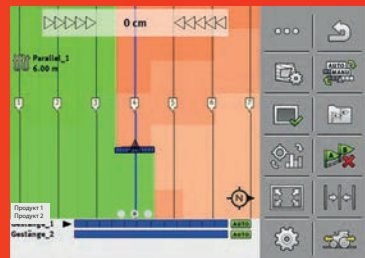
Microgranular products can be incorporated as an option.

Working and routing lights.

Sieves in hoppers.



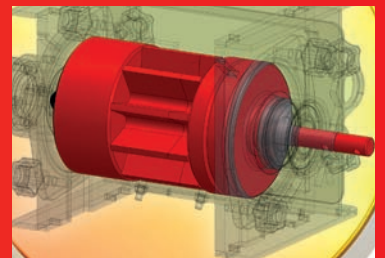
Electric driven metering device with zero maintenance.



Variable rate for all the products.



ISOBUS solution 100% certified.



Modular metering unit for granular fertilizer and seeds.

THE MOST COMPREHENSIVE RANGE OF ACCESORIES

PLANTER *Argo*



Micro product's aplicator

Presurized Microgranular Aplicators

Presurized fertilizer hopper with electrical metering units

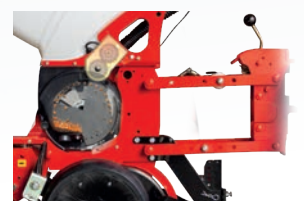
Level Sensors For Fertilizer Hopper



Hopper configuration



Mecanical Driven



Electrical Driven (Elektra)



Pressing Wheels



Row Markers



Working Lighths



Double Disk Coulters or tines can be used as fertilizer aplicators



Depth Control Wheels With Scrapers



Clod Removers



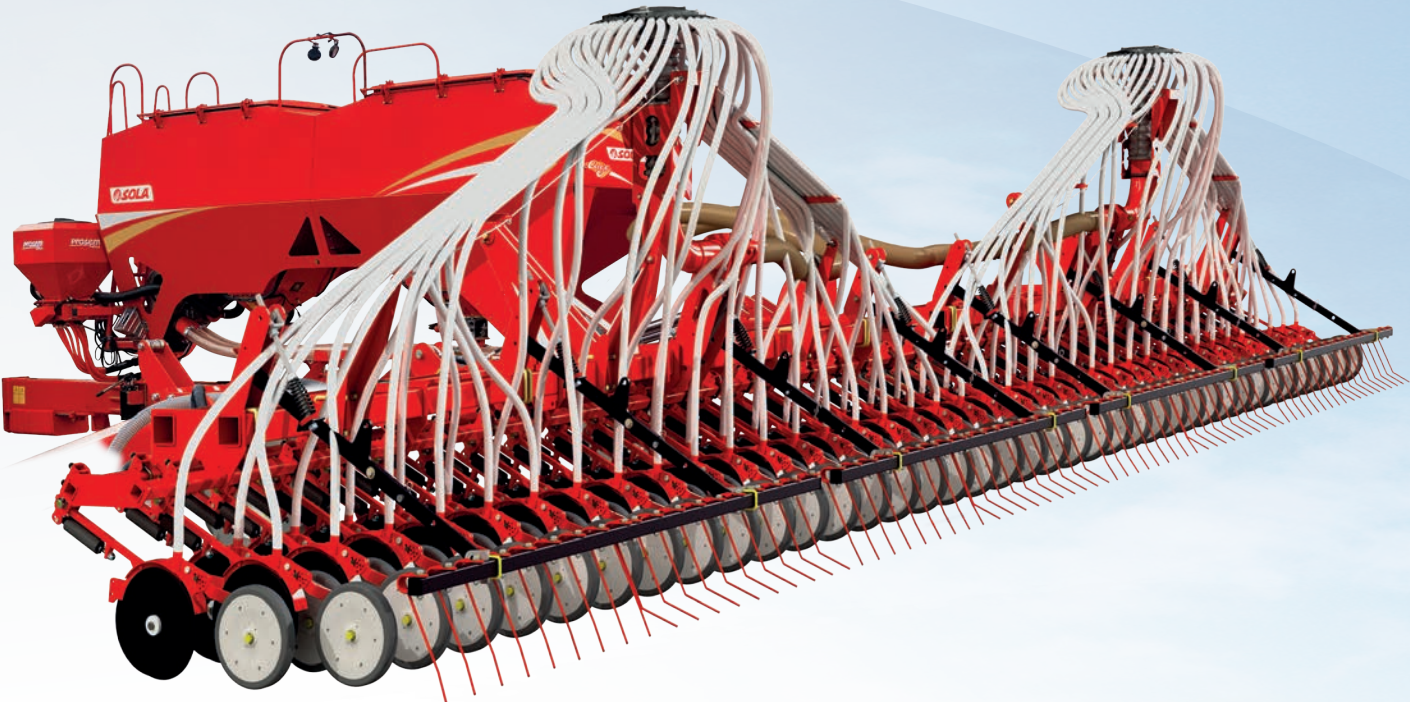
Trash Wheels



Wide Variety Of Closing Wheels

THE MOST COMPREHENSIVE RANGE OF ACCESORIES

SEEDER
Argo



Micro product's aplicator

Presurized fertilizer hopper with electrical metering units

Level Sensors For Fertilizer Hopper



Hopper configuration options



Row Markers



Working Ligths

Wide variety of seedings units



Tine Coulters



Suffolk Coulters



Discs



PT Coulters



Double disc

INTELLIGENT DIGITAL SOLUTIONS

Task Controller



This app activates the TASK-Controller (TC) and therefore ISOBUS task processing. It is the link between the Farm Management Information Software (FMIS) in the office and implement control on the machine. The app records operations in the field automatically – in simple cases this will be field-based but with precision farming it will be position-related using GPS. Data is transferred by USB memory device or farm pilot. The TASK-Controller is responsible for task management in conjunction with the FMIS, and for recording machine-related counters such as working time, working width and area worked. The site-specific application volume (actual value) is also documented with an accurate GPS position.

Main advantages of Task Controller:

- Documentation of work and machine counters.
- Structured working methods based on task management.
- Simple recording proof for service's companies.
- Savings on inputs and raw materials.
- Less crop damage due to over-application.

Section Control

Everything is switched automatically! The optional app conforms to the ISOBUS standard, provides GPS-assisted activation and deactivation of rows, fertilizer distributors and others machine sections. Working with SECTION-Control each section is automatically deactivated as soon as it partially or completely projects into an area which has already been worked. This reduces the driver's workload and ensures with extremely accuracy that no areas are missed or planted more than once.

When using a SOLÁ Touch 800 or Touch 1200 Terminal you can additionally use the MultiControl function. This function independently switches on and off the application of fertiliser and seed. Without MultiControl either fertiliser or seed can be switched on and off at the right time.

Main advantages of Section Control:

- Saving seed and fertilizer due overlaps are reduced to a minimum.
- Constant working quality on the whole field.
- Productivity increase under various conditions due less inter plant competition.
- Reduced stress for the driver.

Variable rate

Modern agricultural seeders and planters are becoming increasingly complex. Argo planter has the capacity of applying seeds and fertilizers simultaneously in one operation using multiple prescription maps.

When using a SOLÁ Touch 800 or Touch 1200 Terminal the MULTI-Control app is the perfect complement for this complex situation. This app allows the assignment of prescription maps to each part of the implement as required. Together with the included MULTI SECTION-Control, state-of-the-art precision farming is guaranteed.

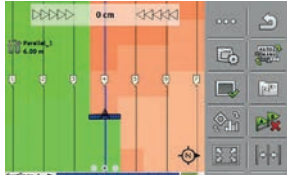
Multi-Section Control

- Enables precise section control on seeders with two metering units and different drop points for fertilizer and seed. This reduces overlap to a minimum and also protects the environment.

Multi-Product

- Allows the assignment of a prescription map to each metering unit (fertilizer, seeds and micro granulated products). This reduces the risk of over- or under-dosing.

Main advantages of Variable Rate:



Saving of seed and fertilizer due only the necessary quantity of products is applied.

Regular emergence due to optimum number of plants per hectare

Simple and quick documentation.

The different application rates are documented automatically.

Reduced stress for the driver.

The optimum application rate is automatically used on the fields.

Protection of the environment.

UNIVERSAL TERMINALS

Touch 1200



TOUCH1200 is the latest generation ISOBUS terminal – unbeatable in terms of flexibility, versatility and user-friendliness. This device complies with ISOBUS standard 11783.

The TOUCH1200 can be used in portrait or landscape format to meet the user's requirements. Up to five precision farming functions can be displayed simultaneously in a range of layouts and user interfaces. No other terminal currently offers this versatility! It is also one of the first to feature a capacitive touch screen. The touch-film is protected beneath the glass pane, making the technology ideal for tough, everyday usage.

The TOUCH1200 can be enhanced with a wide range of functions using the APP&GO concept. In addition, the comprehensive range of accessories such as cameras, an S-BOX, a LIGHTBAR and a joystick make the user's life easier.

All terminals are fitted with an integral Tractor-ECU (TECU) as standard. Even in tractors without ISOBUS, this guarantees that the machines receive information such as forward speed, PTO speed, working position and direction of travel. This information is essential nowadays because it is needed for precision farming applications.

Advantages:

Can be used in portrait or landscape format.

Up to 5 applications simultaneously.

Latest touch technology.

One terminal for all isobus machines.

ISOBUS standardized control and machine settings, reduces downtime, installation and Interface problems as well as calibration processes.

Unrestricted visibility in the cab.

Touch 800



The TOUCH800 complies with the ISOBUS norm ISO 11783. As an universal terminal which meets the requirements of the ISOBUS norm. It offers all base functions which are necessary for working with an ISOBUS machine and it is equipped with an 800 x 600 pixel TFT dual touch color display. The touch foil is protected behind glass what makes this technology predestined for the rough use in agriculture.

In addition the TOUCH800 supports Precision Farming functions. All apps, as for example TRACK-Leader, SECTION-Control and FIELD-Nav can be activated additionally. An USB-stick or external modems can be used for data transfer. Because of the high resolution of the TOUCH800 up to two windows, "main window" and "header window", can be displayed at the same time.

Advantages:

Newest touch technology

Individually expendable functions due APP&GO concept.

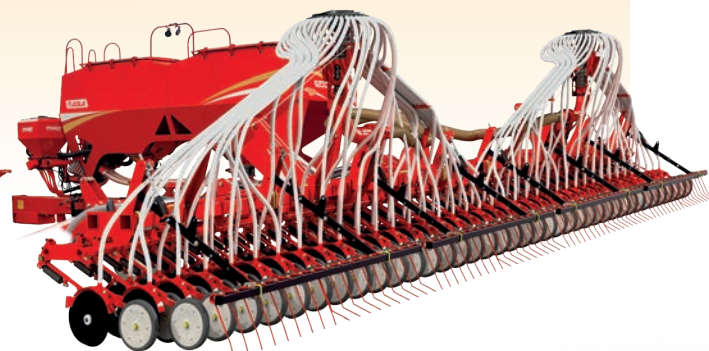
One terminal for all ISOBUS machines

ISOBUS standardized control and machine settings, reduces downtime, installation and interface problems as well as calibration processes.



TECHNICAL CHARACTERISTICS

| | | |
|--|---|--|
| Number of rows | 16 | 78 |
| Row spacing | 700-750 mm. | 154 |
| Working Width | 1200 mm. | 12000 |
| Total Width on working position (without markers) | 12200 mm. | 11940 |
| Total Width on working position (with markers) | 12910 (Closed markers)/17750 (One open marker) mm | 12910 (Closed markers)/17750 (One open marker) |
| Working Length | 10950 mm. | 10970 |
| Working Height | V3700 mm. | 3700 |
| Transport Width | 3950 mm. | 3660 |
| Transport Length | 8530 mm. | 8530 |
| Transport Height | 4395 mm. | 3890 |
| Transport Width on truck, semi mounted machine | 3000 mm. | 3000 |
| Transport Height on truck, semi mounted machine | 3100 mm. | 3100 |
| Transport Length on truck, semi mounted machine | 12000 mm. | 12000 |
| Internal Distance between wheels | 1695 mm. | 1695 |
| External Distance between wheels | 2805 mm. | 2805 |
| Wheels | 2X 650/60-R22.5 | 2X 650/60-R22.5 |
| Fertilizer hopper capacity | 2X3030 lts. | - |
| Seed/Fertilizer hopper capacity | - | 1x3030/1x3030 lts. |
| Seed hopper capacity | - | 2X3030 lts. |
| Fertilizer drive | Electric | - |
| Micro hopper capacity | 2X185 lts. | - |
| Micro Drive | Electric | - |
| Seed hopper capacity | 16 X 50 lts. | 2X3030 |
| Metering unit drive for seed | Electric / Mecanic | Electric |
| Markers | Tractor Wheel | Tractor Wheel |
| Base weight | 8320 kg. | 8320 kg. |
| Power requirement (minimun) | 240 HP. | 240 HP. |
| Connection pin with tractor (diameter) | 50 mm. | 50 mm. |



The pictures contained in this catalog may represent machines with optional equipment and can be modified without previous notification.