

AllAgBots

NORDIC

UNIVERSAL
AUTONOMOUS
SOLUTION



Ag2Mate

Universal solution for machines operating autonomously

Communication using CANbus

Safe, precise, and efficient agricultural management
without the need for manual control or presence



Ag2Mate

Complete, ready-to-use solution for machines operating autonomously.

We have developed a finished yet flexible product that can be mounted on any machine using CANbus communication. This solution is available for all machines where function control is managed via CANbus.

Ag2Mate is a hardware solution equipped with all the necessary software and safety configurations required for autonomous machine operation.

With Ag2Mate, you're not just getting a standard product.

Our autonomous kit always includes customization and development for the specific machine, ensuring the same result: safe, efficient, and autonomous operation with an intuitive interface.



When your machine is connected to Ag2Mate, you gain instant access to an intuitive user interface via your tablet or mobile device. From here, you can continuously monitor the machine, access live data, and view the machine's cameras in real time.

Your mobile device also allows you to control, schedule, and track the machine's tasks, as well as upload and download log files.

All essential information is readily available, including fuel consumption, engine temperature, and any alert signals.

Additionally, a radio-controlled joystick is included, enabling manual.

Highlighted Capabilities:

- » Customized solution tailored to your specific machine.
- » Installed and ready-to-use.
- » Precision with +/- 2 cm accuracy.
- » Intuitive user interface directly on tablet and mobile.
- » Complete control and monitoring, online and live.
- » Full support available.





When operating autonomously with Ag2Mate, you gain access to several advantages:



Efficiency:

Autonomous machines operate continuously and can run around the clock, boosting productivity and reducing downtime.



Precision:

Autonomous systems utilize advanced technologies such as GPS and sensors to perform tasks with high precision, thereby enhancing the yield of the field.



Labor Cost Savings:

Autonomous machines reduce the need for constant supervision and manual control, thereby freeing up labor for more complex and/or strategic tasks.



Continuous Operation:

Autonomous machines can operate around the clock, which can be crucial during busy periods such as harvest time.



Resource Optimization:

Precision agriculture with autonomous machines contributes to the reduction of resource consumption, including fuel, water, fertilizers, and pesticides.



Safety:

Autonomous systems are equipped with advanced safety features, which reduce the risk of workplace accidents and injuries.



Customizability:

Autonomous systems can be customized for specific and challenging field conditions, ensuring optimal performance under varying terrain conditions.



Data acquisition:

Autonomous machines generate extensive data on field conditions and the tasks performed, which can be used to optimize the decision-making process for future efforts that may increase yield.



AllAgBots

NORDIC

Ag2Mate

HariPilot

English

Profile (allagbots)

Logout



USERS



ROBOTS



DEVICES



IMPLEMENTS



FIELDS



NOTIFICATIONS

