

Agricultural Innovation

GUSS Autonomous Sprayers to be featured at FIRA USA 2024



KINGSBURG, Calif. (October 1, 2024) – FIRA USA is back! This year, FIRA USA will take place in Woodland, California from October 22-24 and GUSS Automation will be participating in the live demo featuring the innovative autonomous sprayer, GUSS. This is the third year GUSS Automation will be exhibiting at FIRA USA and is excited to share solutions to the common pain points found in the agriculture industry such as spraying inefficiencies, labor challenges, and crew safety.

GUSS Automation’s autonomous sprayers remove the driver from the tractor eliminating chemical exposure, minimize labor costs by decreasing downtime, reduce overhead costs and increase crew safety. GUSS uses a combination of GPS, LiDAR, cameras and proprietary technology for accurate coverage. GUSS allows the operator to monitor a single GUSS sprayer or a combination of up to eight GUSS, mini GUSS and Herbicide GUSS sprayers from the safety of a pickup truck using a laptop computer.

“GUSS provides growers and commercial spray businesses the opportunity to spray more efficiently with increased precision and productivity. We are continuously exploring ways to enhance and advance GUSS to continue to drive innovation in agricultural technology and sustainability.” said Gary Thompson, COO at GUSS Automation.

GUSS autonomous sprayers are configured to determine which spray nozzles to use, vehicle speed, engine RPM, pump pressure, material flow rate and rows per refill. This configuration helps maintain the precise and efficient application for superior results, using less material and spraying more acreage. GUSS Automation continues to be an industry leader. As the demand for autonomous agricultural equipment continues to grow, GUSS Automation is actively developing new technologies to meet these needs.

About GUSS Automation - GUSS Automation, LLC (www.GUSSag.com) is the trailblazer in autonomous orchard, vineyard, high-density, and herbicide sprayers. With GUSS machines spraying all over the world, GUSS, mini GUSS and Herbicide GUSS continue to achieve award status with their precision, efficiency and increased safety technology. GUSS Automation keeps modern ag businesses moving – row after row, field after field, day or night.

[See GUSS, mini GUSS and Herbicide GUSS in action!](#)

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