



AUTOGENBOT



AUTOGENBOT to Launch AUTOMIST500X at FIRA USA 2025

Revolutionizing Orchard Spraying with Delivering 50–70% Input Savings and 4-Side Coverage

AUTOGENBOT, a pioneering agri-robotics startup from India, is set to launch its first agricultural robot, the **AUTOMIST500X**, on the global stage at **FIRA USA 2025**. The event will take place from **October 21–23, 2025**, in **Yolo County, Woodland, California, United States**.

AUTOMIST500X bridges the inefficiencies of tractors and drones in orchard spraying. Unlike conventional sprayers that leave portions of the orchard untreated, AUTOMIST500X features **dual 2-degree-of-freedom high-pressure robotic sprayer arms**. These arms intelligently spray across **180° on both sides**, ensuring **complete 4-side orchard coverage**. With **50–70% input savings, labor-free automation**, and **next-generation precision**, AUTOMIST500X transforms how orchards are managed.

Why AUTOMIST500X Matters

- **Expanded Spraying Coverage:** 4-side orchard coverage through dual robotic arms with 180° spraying.
- **50–70% Input Savings:** Reduced use of pesticides, water, and fertilizers.
- **No Labor Worries:** Farmers can focus on productivity while AUTOGENBOT takes care of spraying.
- **Pay-per-Acre Model:** Affordable service, with farmers spending less from their pockets.



AUTOGENBOT at FIRA USA 2025

FIRA USA is the world's premier gathering dedicated to showcasing the latest advancements in autonomous and robotic solutions for agriculture. This three-day event unites global leaders, innovators, and stakeholders to explore the future of farming technology.

AUTOGENBOT will be present at **Booth No. 40 in Exhibition Zone 01**, where visitors can:

- Discover how AUTOMIST500X reduces costs and labor dependence in orchards.
- Interact directly with the founders.
- Exchange ideas on the custom solutions to transform your farm.

Key Highlights for AUTOGENBOT at FIRA USA 2025:

- **October 21 – 9:00 AM:** Press Release (3 minutes, 1 slide)
- **October 21:** Exclusive Global Launch of AUTOMIST500X
- **October 21 – 1:00 to 3:00 PM:** Investor Pitch
- **October 22 – 10:00 AM:** 20-Minute Talk

About AUTOGENBOT

Founded in **November 2022** and based in **Kerala, India**, **AUTOGENBOT LLP** is driven by a vision to build the future of **Physical AI agents in off-road robotic mobility**. With a focus on creating highly impactful solutions, the company developed **AUTOMIST500X** to help farmers save costs, cover orchards more effectively than conventional sprayers, and eliminate labor worries. Farmers simply call, AUTOGENBOT sprays, and they save money.

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