GAINnext™

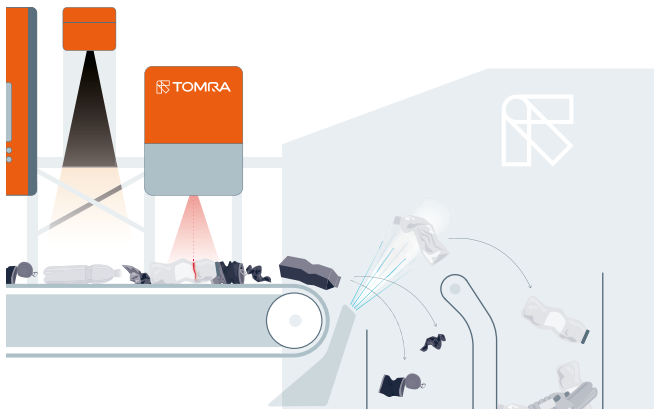AI-powered sorting system with deep learning technology

TOMRA

GAINnext™

Significantly enhance the value of your operations with the high-purity results made possible with GAINnext™. With its AI-based visual classification system, the intelligent system identifies hard-to-classify materials and sorts multiple streams on a single sorting line.

GAINnext™ automates complex tasks that cannot be achieved with traditional optical waste sorting, reducing the need for manual sorting. What's more, the connected and future-proof technology can continually improve performance and minimize downtime.

AUTOSORT™ with GAINnext™

BENEFITS AND FEATURES

- Enables higher purity results without manual sorting
- Deep learning technology developed by TOMRA
- Multi-sensor integration with AUTOSORT™
- Calculates trajectory positioning for high precision sorting
- Up to 2000 ejections per minute, depending on the application
- Wide application ecosystem and software upgradability
- TOMRA Insight (optional)

TECHNICAL DATA

Type	1000	1400	2000	2400	2800
Sorting system L/W/H [mm]	555 / 1562 / 615	555 / 1567 / 615	555 / 2292 / 615	555 / 2651 / 615	555 / 3011 / 615
Control unit, AUTOSORT™ [kg]	110	110	110	110	110
Control unit, GAINnext™ [kg]	110	110	110	110	110
Scanner unit, low mount [kg]	72	72	108	120	120
Power consumption* [kW]	1.1	1.5	1.9	2.4	2.5

Varies based on application and configuration. Data is indicative of AUTOSORT™ and GAINnext™ and does not include conveyor belt.

Valves TS200 / TS450 / TS1500   **Nozzles** 6.25mm / 12.5mm / 25mm

MAIN APPLICATIONS

Food-grade plastic packaging   PET purification   Deinking / Paper Cleaner   Wood   UBC

Find out more