



AGV

ABR Automatic Guided Vehicle



Superior serviceability

Our ABR AGVs help you maintain a high-level of food safety

Designed to interface with in-container sterilizers, our automated batch retort (ABR) automatic guided vehicles (AGVs) simplify the transfer of materials between automated machinery. Equipped with stainless steel parts, the ABR AGV handles contact with water and steam, making it perfect for the food industry. These components also allow plant workers to wash the ABR AGV down with ease and help your plant maintain a high-level of food safety. Driven chain conveyors work directly with batch reports and transport multiple loads at once, improving efficiency and productivity while reducing facility and product damage. While ABR AGVs make transfers, you can focus on cooking high quality foods.

Features & Benefits

Wash-down capability

Dual-load handling

Capacity up to 7,055lbs (3,200kg)

Food-industry specific design

Stainless steel components

360° obstacle and personnel detection

Promotes a cleaner, safer, more organized facility

Chain conveyor interfaces directly with batch retorts

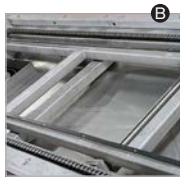


Area of Application

We designed our ABR AGVs for a specific purpose: to automate the material handling aspect of your sterilization process. Using our vast food industry knowledge and experience, we made the ABR AGV to endure the toughest food environments. Loads transfer smoothly between batch retorts and make it easier than ever to maintain a clean, organized plant.



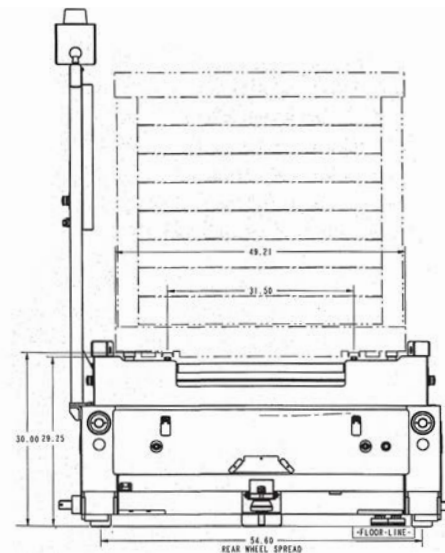
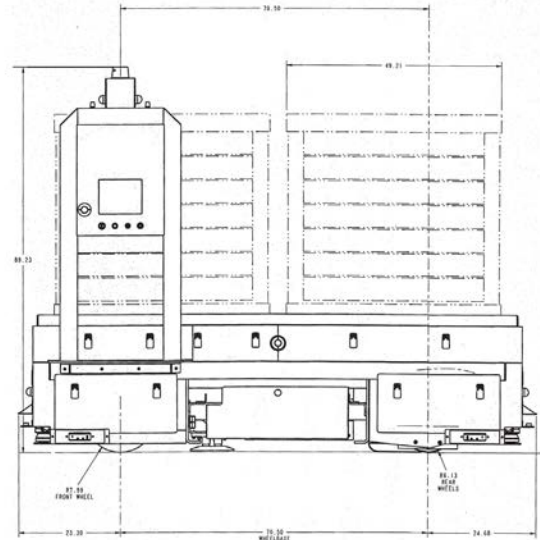
Red e-stop push buttons allow for immediate stops in case of emergencies.



Chain conveyor improves transfers between the AGV and in-container sterilizing systems.



Safety scanners provide 360° obstacle and personnel detection.



TECHNICAL SPECIFICATIONS

DRIVE	Electric drive
OPERATING POWER	48VDC, Battery-powered
BRAKES	Electromechanical
VEHICLE WEIGHT	5,350lbs (2,420kg) with battery; 4,900lbs (2,222kg) without
TRAVEL	Bi-directional; up to 1m/s (196.9ft/min)
CONTROL	Laser-guidance (automatic); pendant controller (manual)
CARRYING CAPACITY	7,055lbs (3,200kg)

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