

Downtime ↓ Safety ↑

Bin ResQ™ Robot

The AutoStore™ control software typically fixes errors automatically, but it can't fix common operator errors. Occasionally, our Robots are unable to collect Bins when humans make mistakes, like when an operator overfills a Bin or places items over the edge of a Bin. AutoStore super users (advanced trained users) have had to stop the system and physically retrieve such Bins. With Bin ResQ™ Robot, super users no longer have to interfere with the system and the Robot will automatically solve the issue.

The Bin ResQ Robot is an R5 Robot pre-mounted with a specialized gripper that helps you quickly retrieve faulty Bins without stopping the system or physically entering the Grid. Closely integrated with the system control system, the module enables the super users to easily retrieve the faulty Bin to a designated location (e.g., specific Port or service area) while the system is running or during a more convenient time (e.g., break or planned downtime). This reduces the mean time to repair/recovery (MTTR) and allows trouble-free system maintenance, providing businesses with high system uptime.



Key Benefits

- **Higher system availability:** Faulty Bin retrieval requests may lead to system stoppages. But with Bin ResQ Robot, retrieval happens without affecting operations. Giving you the freedom to decide when the error is fixed provides stable operations and even higher system availability.
- **Safe & efficient maintenance:** Bin ResQ Robot reduces the need for super users to enter the Grid and fix problems. This ensures safe maintenance processes and fosters a positive working environment for your workers.

