



Berkshire Grey's Robotic Product Sortation

Pick, sort, and ship break pack, store allocation, and large eCommerce orders with improved accuracy and reduced labor. Installs into your existing operations with the option for manual (BG RSPS) or robotic (BG RPS) induction and the ability to handle tens of millions of items around the clock for major retailers.



Faster picking speeds

- 1,800-3,000 uph with no item singulation required
- Up to 1,100 transfers per hour



Robotic picking option

- Fully automated induction, up to 700 uph
- Patented SpectrumGripper® technology for wide SKU coverage



Optimized container utilization

- Patented box top handling and item settling
- Store container utilization comparable to or better than manual operations



Zero walking pick and pack

- Pick from totes or directly from vendor cases
- Sort directly to store containers, automated takeaway



Minimal footprint

- Only ~50% of traditional unit sorter footprint
- Installs in as little as 2,500 square feet



Flexible and scalable

- Configurable up to 228 sort destinations
- Modular architecture, scales with orchestrated systems



Best-in-class SKU coverage

- ~100% of typical SKU assortments
- Cosmetics, apparel (including unbagged), large and bulky items

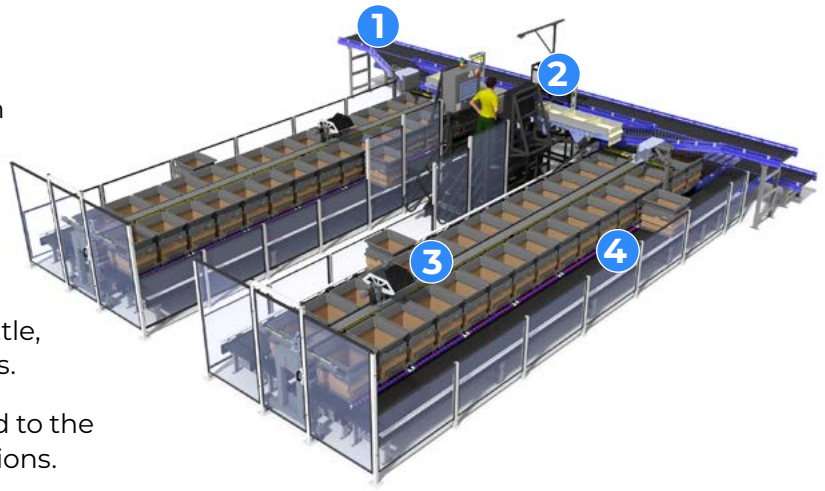


Easy to train and operate

- Intuitive, award-winning user interface
- Improves operator retention

HOW IT WORKS

- 1 Totes of inventory arrive from ASRS or upstream process (e.g., ticketing, batch pick, decant).
- 2 An operator (or a BG Robotic Pick Cell) picks items from the tote and places them into one of two induction points.
- 3 Goods are transferred to a linear sortation shuttle, which deposits them into outbound containers.
- 4 Completed containers are automatically kicked to the takeaway conveyor and routed to packing stations.



FEATURES		BENEFITS
RSPS	Ergonomic Operator Induct Workstation Comfortable workstation with adjustable platform, lean rail, and intuitive user interface. Zero walking required for picking and packing.	<ul style="list-style-type: none"> ✓ Reduces operator fatigue ✓ Improves order accuracy ✓ Requires minimal training
RPS	Fully Automated Option with Robotic Picking Replace operator induction. BG's SpectrumGripper® technology offers broadest SKU coverage in the industry.	<ul style="list-style-type: none"> ✓ Eliminates induction labor ✓ Enables 24x7 operation ✓ Maximizes order accuracy
Dual-Wing Sortation with Automated Takeaway Increased sortation density without adding more stations. Decoupled container-kicking enables faster throughput. Ready containers are automatically ejected and routed to packout with no human intervention required.		<ul style="list-style-type: none"> ✓ Accelerates order processing speeds ✓ Reduces cycle times ✓ One operator can support up to 228 destinations
Configurable Sortation Sort to store boxes or totes up to 27" x 24" x 17.5". More standard beam lengths to accommodate your floorplan and operations. Dynamic staging enables more destinations, less stations.		<ul style="list-style-type: none"> ✓ Minimizes change to existing processes ✓ Utilizes existing boxes ✓ Reuses store containers
Intelligent Container Discharge Orders are processed based on cubic volume or weight limits — ensuring accurate fulfillment while optimizing space utilization.		<ul style="list-style-type: none"> ✓ Reduces transportation costs ✓ Eliminates repacking labor ✓ Reduces downstream store labor
Dynamic Store Allocation and Wave Management Intelligent order distribution maximizes throughput, prevents congestion, and dynamically adjusts sortation waves in real time — adapting to volume fluctuations and demand spikes.		<ul style="list-style-type: none"> ✓ Avoids costly changes to WMS ✓ Maximizes asset utilization ✓ Matches system throughput to store volume

Why Berkshire Grey?

BG's cutting-edge, AI-enabled robotic technology is built and managed by a world-class team to operate reliably in the toughest warehouse environments. We deliver immediate, performance-driven results backed by successful deployments across the globe. BG solutions are available via CapEx or RaaS pricing models.