

Core™

Robotic Picking System

■ Robotic piece picking built to handle complex SKU assortments.



TOUGH PICKS. HANDLED.

Most robotic picking systems work in controlled pilots. Few sustain performance in live fulfillment with diverse and challenging SKUs – especially heavy items.

Core changes that.

Built on multiple generations of real-world learning, Core integrates perception, adaptive gripping, motion planning, and precise placement in a vertically integrated system engineered for production environments. It reliably completes the full pick-and-place task across broad and difficult SKU assortments.

The result is expandable throughput, reduced labor dependency, and automation that scales confidently in today's warehouse.



BERKSHIRE
GREY®

Core™ At Work

REALIZED VALUE FROM DAY ONE

Twelve weeks from contract to go-live and first day of picking. Engineered to deliver sustained uptime with enterprise-grade software and 24/7 operational support.

FULL PICK-AND-PLACE CONTROL

Core controls the entire process – grip, transfer, orientation, and precise placement – ensuring items are delivered correctly, not just grasped and randomly dropped.

VERTICALLY INTEGRATED SYSTEM DESIGN

Perception, hardware, motion planning, and software are engineered together as a unified system, avoiding brittle integrations and reducing tuning requirements.

SOFTWARE-DRIVEN ADAPTABILITY

Core adapts to new SKUs and packaging changes without the need for SKU-specific retraining or ramp-up cycles.

INDUSTRY-LEADING GRIP PERFORMANCE

Adaptive grasping and manipulation handle small, porous, unbagged, irregular, cylindrical, and heavy items that are commonly excluded from robotic automation.

Operational Impact

- ✓ **Increases automation coverage** across complex SKU mixes
- ✓ **Reduces labor dependency** on manual picking and exception handling
- ✓ **Maintains predictable throughput** as assortments change
- ✓ **Improves placement accuracy** for outbound box fullness and order quality
- ✓ **Scales robotic picking** to meet changing fulfillment needs

Measured Outcomes

99+%

accuracy

99+%

uptime

ZERO RISK DEPLOYMENT.
GUARANTEED PERFORMANCE.

May vary by operational design.

Best-Fit Applications

- Tote-to-box and tote-to-tote fulfillment
- Sorter and pouch system induction
- Tote consolidation and ASRS optimization
- Goods-to-person workflows