

MOVING THE WORLD
INTELLIGENTLY



Next-Generation

Geekplus RoboShuttle

Next-Generation

Tote-to-Person Picking Solution

**600 Totes
per Hour**
Efficiency Upgrade

**5x Storage
Increase**
Storage Upgrade

**More
Scenarios**
Higher Adaptability

High Efficiency

- Single-station tote delivery capacity of up to 600 totes per hour
- Scheduling 5,000 robots in the same warehouse
- Automatic storage optimization at night and during idle time

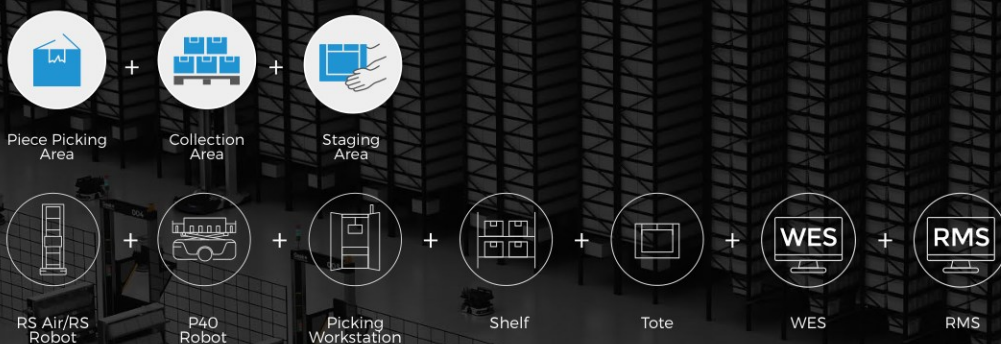
High Storage

- Storage capacity increases fivefold
- Maximizing the utilization of vertical space for warehouses with ceilings up to 12 meters high
- Compact storage, with only 20 mm spacing between totes

High Flexibility

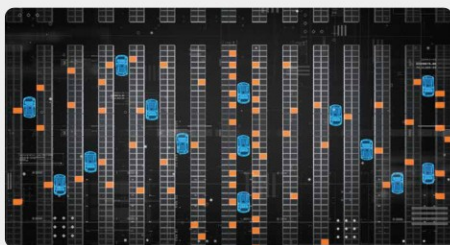
- Supports B2C piece picking and B2B full tote multi-type business transactions
- Support for multiple tote specifications and sizes
- Stable operations for non-stop workflow

The Tote-to-Person solution enhances storage density and cost efficiency with a flexible design for easy integration into existing warehouses. It facilitates vertical space utilization and supports scalable robot fleets for diverse order fulfillment and real-time throughput optimization. It combines the advantages of two different robots: RS moves totes from storage rows for collection, and P-40 swiftly carries the totes to an operator at a picking station.



Next generation Solution: High throughput, High flow rate

Geek+ RoboShuttle V4.0 is the latest expansion of the RoboShuttle series, designed to share the same warehouse space, allowing for a cohesive and integrated storage solution.



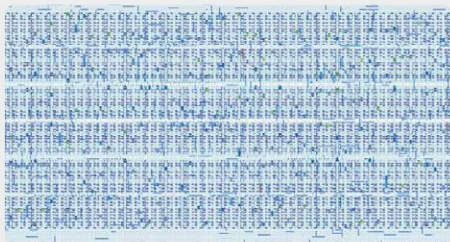
Multi-functional warehouse

- High business stability, flexible handling of ABC products
- RS system dynamically offers support across different aisles to ensure efficient response



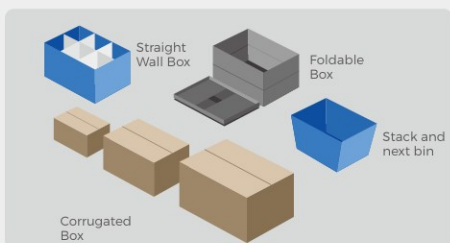
Upgraded efficiency

- P-40 moves flexibly with a fully connected path, increasing efficiency by 27%
- RSAir is more efficient for A-class products



Powerful scheduling capability

- P-40 travels in curves, enhancing efficiency
- Able to schedule 5,000 robots in the same warehouse



Ultra-high flexibility

- Compatible with multi-sized totes and cartons, Maximum supported: 850*650*500 mm, Minimum supported: 350*270*120 mm
- RSAir shelves have no special requirements and do not require significant modifications
- Lower floor requirements

Robot

RS*Air* Robots: Faster, High efficiency, Lightweight design

No load on the floor and shelves. Efficient and stable operation with continuous high-throughput.

RS Robots: High flexibility, Efficient and Stable Tote Retrieval

RS robot's double-deep feature saves 50% of aisle space while fully utilizing the vertical space of a 12-meter warehouse. It's designed to accommodate muti-sized totes and cartons

P-40 Robots: Full-field interconnection, Flexible and Convenient

P-40 is a tote-carrying robot equipped with a lifting module that adjusts the tote to a suitable height for operators, facilitating an ergonomic work process while also increasing picking efficiency.

Model	RS	RS <i>Air</i>	P40
Dimensions (L*W*H)	-T 1900*1000*6400 mm -D 1800*1000*6400 mm	1400*870*H (Customization)	650*450*386 mm
Maximum Storage Height	10765 mm	10700 mm (Customization)	1100 mm
Rated Load	-T 50 kg -D 40 kg	40 kg	50 kg
Maximum Speed	1.8 m/s	4 m/s	4 m/s
Tote Dimensions	Maximum supported: 850*650*500 mm Minimum supported: 350*270*120 mm		

RS Series Robot

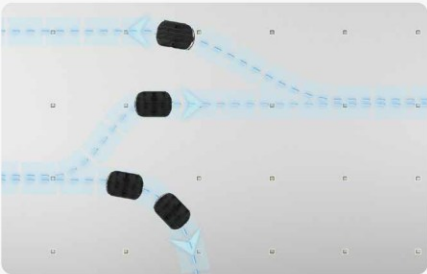


3D camera adaptive tote positioning



Remote maintenance

P-40 Robot



Curved path movement

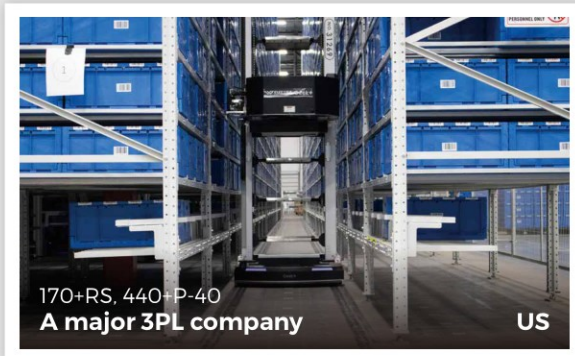


Adaptive picking height

High-Storage Capacity for All Scenarios

Applicable Industries: Apparel, pharmaceuticals, retail, 3PL

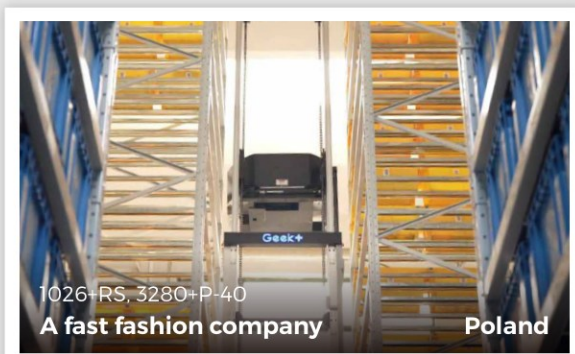
Applicable: Small item piece-picking, dense full-case access, MFC front-end selection



Provides comprehensive supply chain solutions for cross-border e-commerce.

- Increases efficiency by 260% and decreases labor costs
- Storage capacity boosted by 263%
- US team ensures quick 5-month deployment
- High flexibility for seamless site expansion to meet growing capacity needs

Phase 4 repurchase: 2 warehouses in US East, 2 warehouses in DE



This global fast fashion retailer is renowned for providing a diverse selection of trendy clothing and accessories at competitive prices. Established in 2008, the company has swiftly grown its international presence, catering to millions of customers through its online platform.

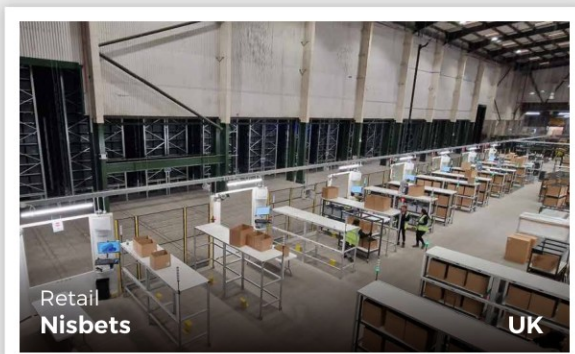
- Outbound efficiency of 300 totes per hour, significantly reducing labor dependency and labor costs
- Maximization of warehouse space utilization, with a 260% increase in storage capacity
- High customer satisfaction with multiple repeat purchases

Phase 16 repeat purchase: 15 warehouses in China, 1 warehouse in Poland



As the largest pharmacy network in Central and Eastern Europe and the second-largest in all of Europe, Dr. Max Group is one of Europe's strongest players in pharmacy management.

- Warehouse storage increased by more than 60%
- Collaborative multi-robot system, highly flexible and efficient automation
- Staff reduced by 30%
- High customer satisfaction, dual deployment in Italy and Czech Republic for Europe



Nisbets is a UK-based company established in 1983, specializing in the sale of catering equipment and supplies.

- Increase warehouse storage capacity by more than 60%
- Improve picking accuracy and efficiency
- Timeliness of outbound shipments is guaranteed