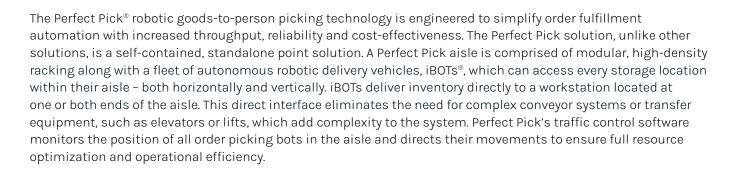


Goods-to-Person Order Fulfillment

WHY PERFECT PICK®?

Scalable goods-to-person picking solution that dramatically improves the rate and efficiency of inventory moving through a customer fulfilment or distribution center.



FEATURES -

iBOT® TECHNOLOGY

Our warehouse robots can access every storage location within their aisle — both horizontally and vertically. iBOTs deliver inventory up to 80 lbs. directly to a workstation located at one or both ends of the aisle.

CORTEX® EQUIPMENT CONTROL SYSTEM (ECS)

Cortex® utilizes color-coordinated Pick-to-Light, order progress indicators, a large touch screen, display and overhead illumination of the cell to ensure accurate order fulfillment.

OPEX® WORKSTATION

As individual items are picked from Perfect Pick iBOTs, they are placed directly into shipping boxes or totes on the OPEX Workstation. Each container moves along the conveyors and across zero-height transfers from its Pick-to-Light location.

PICK-TO-LIGHT

Get orders right the first time, every time, with screen and light-directed picking that ensures accuracy even at high volumes.

ADVANTAGES

SCALABLE

Designed to grow with your business, additional aisles and iBOT robotic vehicles can be added to increase storage and throughput needs.

EFFICIENT

Get up to 1000 totes per hour per aisle for maximum uptime with patented iBOT technology that uses regenerative braking to recapture energy.

CUSTOMIZABLE

Our systems are built to meet your operational goals with customized system configurations and designs.

RELIABLE

Stop interruptions in your operation with warehouse robots that are completely self-contained within the aisle and recharge on a closed-circuit system.

SECURE

Store inventory safely within a closed loop that can only be accessed by an operator at a pick station.

OPTIMIZED

Eliminate zones and streamline your fulfillment process with single or double deep tote storage capacity for greater flexibility to slot items across the warehouse.





SPECIFICATIONS -

BASIC CONFIGURATION (FULL LENGTH)	PERFECT PICK®	PERFECT PICK® HD
Length	min: 19.4' (5.91 m) - max: 204.9' (62.45 m)	min: 19.4' (5.91 m) - max: 204.9' (62.45 m)
Height	min: 14.5' (4.42 m) - max: 32.5' (9.90 m)	min: 14.5' (4.42 m) - max: 32.5' (9.90 m)
Width	9' (2.74 m)	14' (4.27 m)
iBOTs	Up to 30	Up to 30
Storage Locations	6,114 (8" H or 20.32 cm H totes)	12,228 (8"h or 20.32 cm H totes)
Cu. Ft. of Storage	15,019 ft ³ (425.29 m ³)	30,038 ft ³ (850.58 m ³)
Sq. Ft. of Storage	1,968 ft² (182.83 m²)	2,869 ft² (266.54 m²)
Integrated Pick System		Double-ended

CONTAINER OPTIONS

Tote	20" W x 30" L x 8/10/12/14" H (50.8 cm W x 76.2 cm L x 20.32/25.4/30.48/35.56 cm H)
Tray	20" W x 30" L x 2" H (50.8 cm W x 76.2 cm L x 5.08 cm H)
iBOT Payload (includes totes & dividers)	80 lbs (36.29 kg)

OPTIONAL

Height	14.5' up to 32.5' (5.03 m up to 9.9 m) Up to 204.9' (62.45 m) in 6.2' (1.9 m) increments Paired Aisles	
Length		
Multi-Aisle Configurations		
Integrated Present Station	Single- or double-ended Scalable to add second pick station Tote I/O Automated Conveyance	

Additional iBOTS

PERFORMANCE

Scalable Throughput

Tote Presentation Up to 500/hr per workstation

Have questions?

Contact us.



warehouseautomation.com



emea_wa@opex.com

