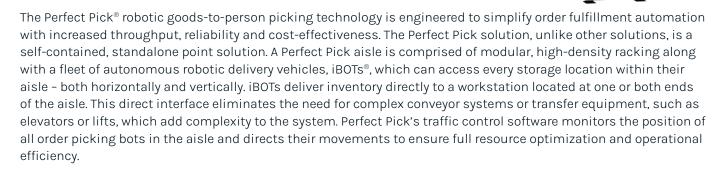


Goods-to-Person Order Fulfillment

# 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 iBOT's, 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 <sup>3</sup> (425.29 m <sup>3</sup> )	30,038 ft <sup>3</sup> (850.58 m <sup>3</sup> )
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	
Length		
Multi-Aisle Configurations	Paired Aisles	
Integrated Present Station	Single- or double-ended Scalable to add second pick station or Tote I/O Automated Conveyance	

## Additional iBOTS

## PERFORMANCE

Scalable Throughput

Tote Presentation Up to 500/hr per workstation

# Have questions? Contact us.



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