



FAQs

Hy-Tek
INTRALOGISTICS

EXOTEC

ABOUT THE SKYPOD SYSTEM

Q: How many bins per hour can the system present per station?

A: 400 - 500 bin presentations per hour

Q: What is the storage height of the rack?

A: 36 feet (5 times the density of storage in standard shelving)

Q: Can I add pick stations?

A: Yes, one of the advantages of Exotec is the scalability

Q: Can I use a pick station for picking and replenishment?

A: Yes

Q: What is the average lead time for a system implementation?

A: Depending on the size, Exotec currently averages around a 6 to 8 month lead time

Q: Where is the largest Exotec installation currently implemented?

A: A site in Japan has 100k SKU locations and a throughput of 5,000 LPH

Q: Will Hy-Tek support the maintenance of the system?

A: Yes

Q: Is the Exotec solution scalable?

A: Yes

Q: Does Exotec have space for an internal sprinkler system?

A: Yes, the system has been designed to include a fire suppression system (if required)





ABOUT THE SKYPOD ROBOT

Q: What is the carrying capacity of the Skypod?

A: 66 lbs

Q: Are there multiple size bins available?

A: Yes

Q: Can I add Skypods?

A: Yes, one of the advantages of Exotec is the scalability

Q: How fast can the Skypod travel?

A: 9 mph (on the ground and climbing the rack)

Q: What is the weight of a Skypod?

A: 100lbs

Q: Battery type on the Skypod robots?

A: Lithium-Ion

Q: How long does the Skypod battery last per charge?

A: Opportunity charging is included in the systems function, so the system can operate 24/7

Q: Does Exotec offer a leasing model for additional Skypods during peak season?

A: We are currently working on rolling out a leasing model to offer to customers

ABOUT THE SKYPICKER

Q: What is the carrying capacity of the Skypicker?

A: 2.2 lbs

Q: How fast can the Skypicker's tool move?

A: 4.5 mph

Q: How does the Skypicker identify items?

A: RGBD scanner

Q: How does the Skypicker grasp items?

A: Suction cup with pump

Q: How many lines per hour can the Skypicker present per station?

A: 400 - 600 lines per hour

Q: What are the dimensions of a station?

A: 13.12 x 13.12 x 9.84 ft

Q: What makes up the Skypicker station?

A: The robotic arm and order mover (allowing automatic and simultaneous preparation of 4 orders)

See the Exotec system in action!

Want to learn more and possibly see the Exotec system in person? Contact our experts at Hy-Tek to schedule a private and safe on-site visit at our facility in Erlanger, KY, or do it virtually, taking advantage of our HD cameras.

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