ADVANCED TECHNOLOGIES

HAIPICK

BY SAVOYE

AUTONOMOUS CASE-HANDLING ROBOTS (ACR)

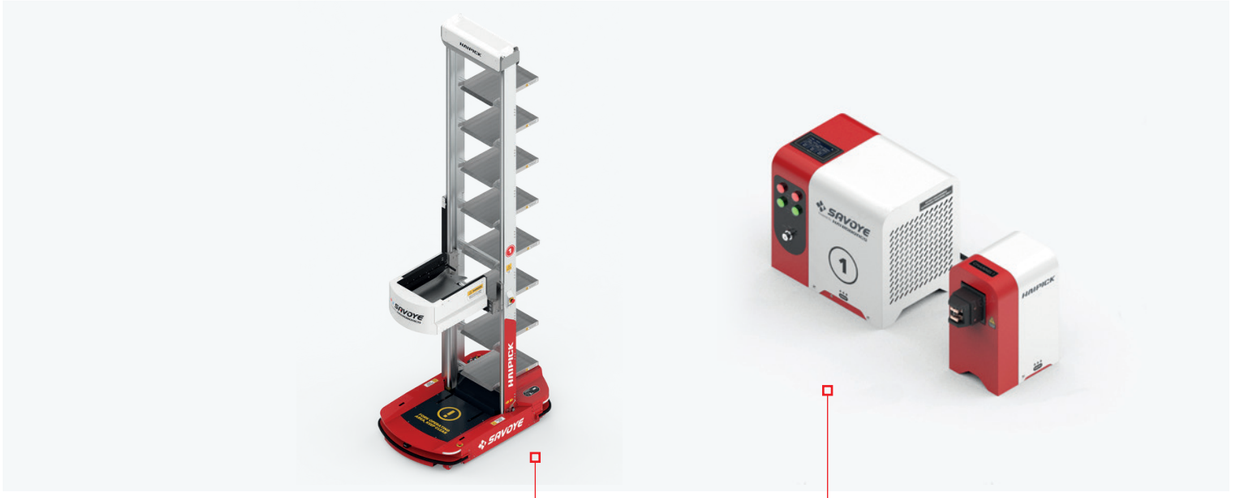
HIGHLY FLEXIBLE GOODS-TO-PERSON SYSTEM

SAVOYE

HAIPICK

Efficient, flexible and intelligent, HAIPICK is a “goods-to-person” order preparation solution.

It relies on HAI ROBOTICS’ Autonomous Case-handling Robots (ACR) to perform all operations between workstations and shelves storing products. HAIPICK can be rapidly implemented in all types of warehouses, whatever their size and layout.



ROBOT

- Speed 1.8 m/s
- Operates from 0°C to 45°C
- Each robot can carry up from 5 to 8 loads simultaneously
- Fully autonomous navigation, handling and recharging

CHARGING STATIONS

- Autonomous connection to robots
- Full charge < 1.5 h
- Fast charge < 40 minutes

SHELVES
Storage capacity up to 5 m high in single deep or double deep.

LOADS
Cartons or totes
Weight: up to 30 kgs
Dimensions: 600x400 mm, height from 120 to 400 mm
Totes can be partitioned into different compartments

PICKING STATIONS
HAIPICK works both in “put-to-wall” mode, to distribute the same product reference to several packages at the same time, and in ‘package preparation’ mode. HAIPICK is compatible with both X-PTS Pick Station and Pick Robot workstations, and Savoye put-to-light shelves.

WES
Our complete control software offers real time orders management, robots path planning, storage locations management and synchronization with other intralogistic processes.

HAIPICK

FAST IMPLEMENTATION TIME AND QUICK ROI

Adapted to many sectors of activity (e-commerce, retail, textile, 3PL, industry, healthcare, etc.), HAIPICK improves operational efficiency and increases storage capacity compared to a traditional preparation solution.

Easily scalable, HAIPICK makes it easy to add robots, shelves, preparation stations and replenishment stations with minimal disruption to production.

Very rapid to implement, HAIPICK is the ideal “goods-to-person” system for companies wishing to take a first step towards robotizing their picking process.

PRODUCTIVITY INCREASE
Increase your operators’ productivity by 3-4 times

QUICK INSTALLATION
On-site deployment in less than 5 weeks

VERY FLEXIBLE
Storage adaptation to all warehouse geometries

HIGH AVAILABILITY
No single point of failure
Products are fully accessible even in case of temporary shutdown

EASILY SCALABLE
Easy addition of robots, shelves, workstations

SAVOYE:
BEST IN CLASS AUTOMATION FOR YOUR LOGISTICS AND SUPPLY CHAIN NEEDS

ADVANCED TECHNOLOGIES

Order preparation of light loads
X-PTS Goods-to-Person solution, smart conveyors, high-speed sorting systems, robotics

Automation of shipping packaging
JIVARO, e-JIVARO, PAC 600, lidding, cardboard wedging

Automated storage of heavy loads
MAGMATIC

ADVANCED SOFTWARE

Warehouse management and flows control
OMS, WMS, WCS, TMS, EDI

KEY MARKETS - SPECIFIC EXPERTISE

SAVOYE operates in key business sectors and has specific expertise in each area.

The SAVOYE service offer is built on high-level “profession-specific” expertise. We provide tailor-made solutions for every type of logistics warehouse, from the simplest to the most complex layouts.

Retail logistics: 3PLs, specialist distribution
Multi-channel logistics: retail, e-commerce, mail-order
Industrial logistics: food, health and pharmaceutical industry, industrial supplies

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SAVOYE
SUPPLY CHAIN SOLUTIONS

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