

WHAT LOGISTICS PLAYERS THINK ABOUT FIVES' AMR TECHNOLOGIES?

EXPRESS COURIER COMPANY



PAOLO TIBILETTI

Head of Sales & Marketing - TYP

«We chose Fives for its long-standing experience in process automation in the express-courier market.

The GENI-Ant™ technology is the ideal solution able to grow together with our company.

It is flexible and scalable: all features we were looking for.»

3PL PROVIDER

FABRIZIO OLEARI

CEO - Snatt Logistica

«In this warehouse, GENI-Ant™ is the perfect solution for us to manage the logistics of a premium Made in Italy brand, as it is able to sort large flows of various types of items with extreme care, while ensuring high scalability and flexibility in order to respond quickly to changes in volumes.»



POSTAL OPERATOR

SIMONE D'ARCHINO

Project Manager - Swiss Post

«We found in the GENI-Ant™ sorter the most advanced robotic solution to meet our needs.

The GENI-Ant™ has a small amount of fix installation. This feature is a key aspect for us, since the available space is very limited and we want to react promptly to the needs of our customers.»



AMR technologies

The highest level of scalability and flexibility on the market today



Offering optimum items sorting performance in the smallest space

- Automation in any facility
- Scalability and relocation
- One robot sorts all, with care
- Compact space utilization

CONTACT

intralogistics@fivesgroup.com
www.fivesgroup.com



Fives' AMR sorters are the perfect solution for any company facing increasing logistics complexity and labor shortage.

AUTOMATION IN ANY FACILITY

Our turnkey handling systems based on AMR are suitable as a first automation step like a stand-alone solution, or integrated in your existing handling equipment to meet your needs and system capacity.

SCALABILITY AND RELOCATION

Adaptability to volume fluctuations, by simply adjusting the number of robots, inbound lines and chutes.

ONE ROBOT SORTS ALL, WITH CARE

Odd shaped, irregular, fragile, small and large non-conveyable items up to 2.2 meters can be easily sorted automatically with extreme care and accuracy.

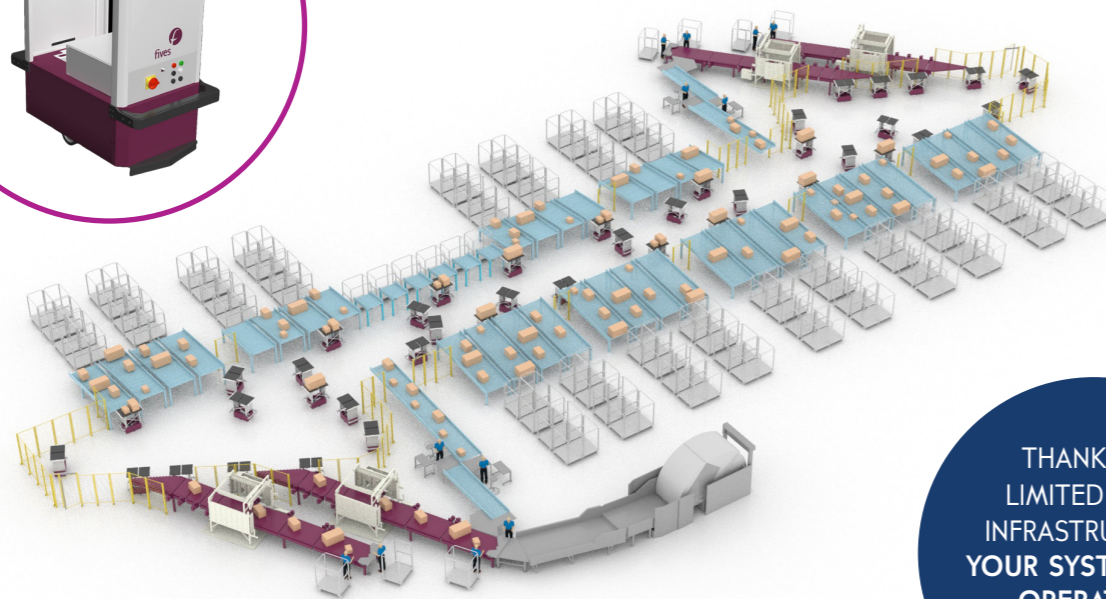
COMPACT SPACE UTILIZATION

Up to 40% reduced space vs other automations, regardless of any building origin and constraints, thanks to its ability to curve, enabled by dampers and software management.

GENI-Ant

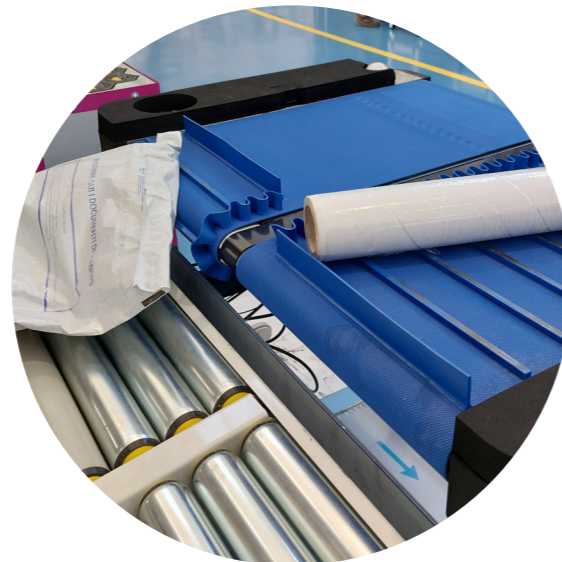


Example of layout configurations



THANKS TO LIMITED FIXED INFRASTRUCTURE, YOUR SYSTEM IS IN OPERATION IN FEW MONTHS!

HANDLING OF A WIDE RANGE OF PARCEL MIX THANKS TO AN INNOVATIVE BELT CONFIGURATION

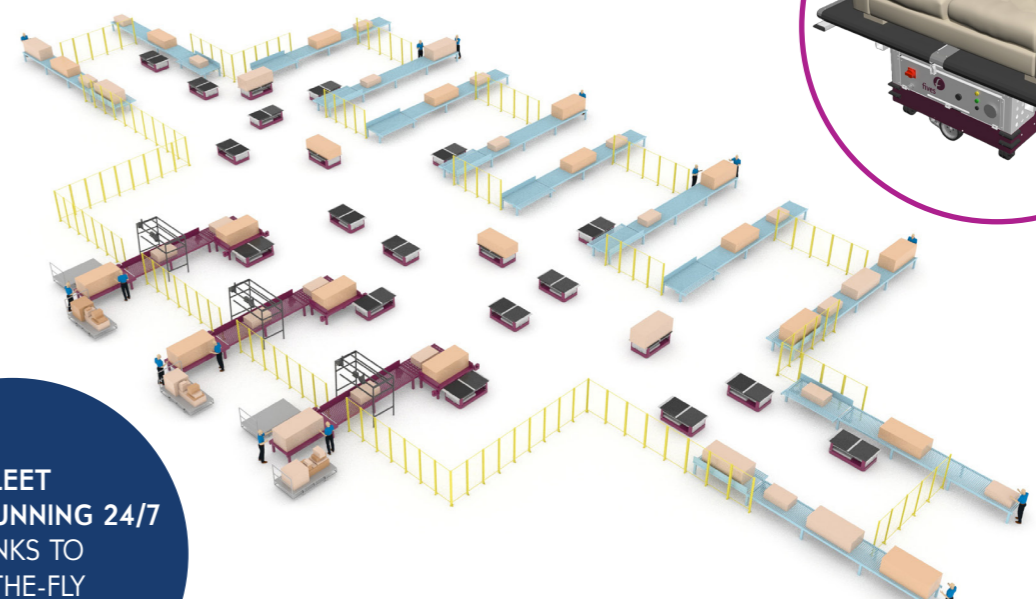


GENI-Ant - Technical features

Items size (LxWxH-Weight):	
- Min.	50 x 50 x 10 mm - 10 g
- Max.	1,200 x 700 x 600 mm - 30 kg
Sorter speed	2.5 m/s
Optimal performance	up to 6,000 items/h

GENI-GiAnt

Example of layout configurations



FLEET UP AND RUNNING 24/7 THANKS TO ON-THE-FLY RECHARGE SYSTEM



AUTOMATICALLY HANDLE OVERWEIGHT AND OVERSIZED ITEMS IS NO LONGER AN ISSUE!



GENI-GiAnt - Technical features

Items size (LxWxH-Weight):	
- Min.	50 x 50 x 10 mm - 100 g
- Max.	2,200 x 1,200 x 600 mm - 60 kg
Sorter speed	3 m/s
Optimal performance	up to 3,000 items/h