

LONG LENGTH CONVEYORS (LLC)

Extensive conveyors without intermediate transfers



- Long length transport without transfers
- Fully configurable
- Sectors:
 - Food
 - Cosmetics
 - Drugstore
 - Pharmacy
 - Automotive
 - Electronics

LONG LENGTH CONVEYORS (LLC)

What are they and what do they do?

Inprosy's long length conveyors (LLC) allow the transfer of products **covering long runs continuously and without intermediate transfers.**

They are adaptable to the type of product to be transported and fully configurable according to the physical conditions, the available space and the existing characteristics of product input and output interfaces.

The LLC are optimal for transporting delicate or fragile products of very different geometries, and can handle boxes, flowpacks, bags, tubes, bottles, doypacks, industrial components, etc...

The transport is carried out on a modular chain, with links that allow the design of tracks with curves and slopes, so that they can replicate any required route.

This is possible thanks to the intelligent management of multiple motors by pulling the same chain.

This minimises the risk of trapping, jamming or falling products.

Technical details:

- Independent product-in and product-out speeds (up to 80 m/min)
- Continuous transport, no intermediate transfers
- Range of track shapes and sizes, up to 300 mm wide
- Maximum size of products to accumulate dependant on stability and weight
- Adaptable side guiding mechanism
- Installation at ground level or at height
- Control software fully integrated with manufacturing line
- Made from stainless steel
- Power required: depending on the distance and characteristics of the circuit
- Lubrication: Recommended
- CE-marked