



MATREX - SOLUTIONS

Conveyors & handling systems design and manufacturing

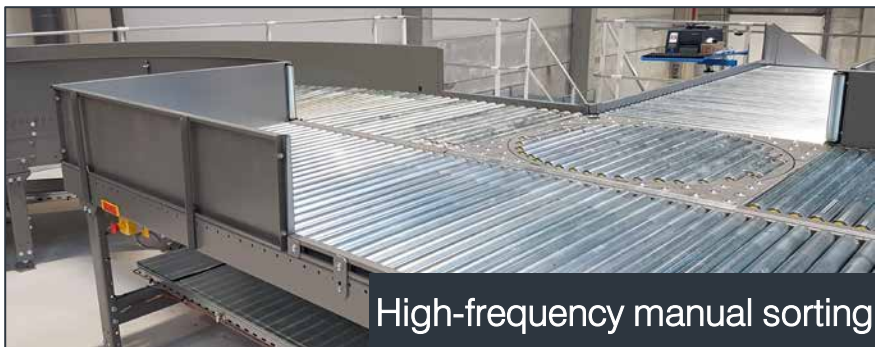


Handling systems for boxes, cardboards, parcels...

The handling of boxes, cartons, parcels, etc. consists of linking several conveyors. Their function is to sort, accumulate, merge or distribute flows. These flows can be located in a warehouse or a manufacturing workshop, a shop or an order picking area, or even simply on the periphery of a machine.

The solutions are often realised by motorised conveyors, by a PLC (centralised flow) or by control panels per conveyor (decentralised flow). But free conveyors have other advantages that we can also offer you.

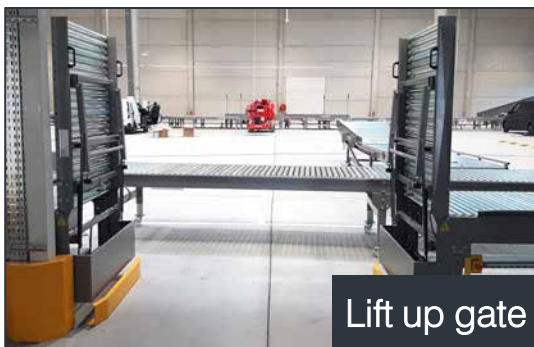
Our solutions are adapted to the dimensions of your products and are connected to each other by an intelligent and precise flow. In addition, you can design a conveyor system with us that is tailored to your needs.



High-frequency manual sorting



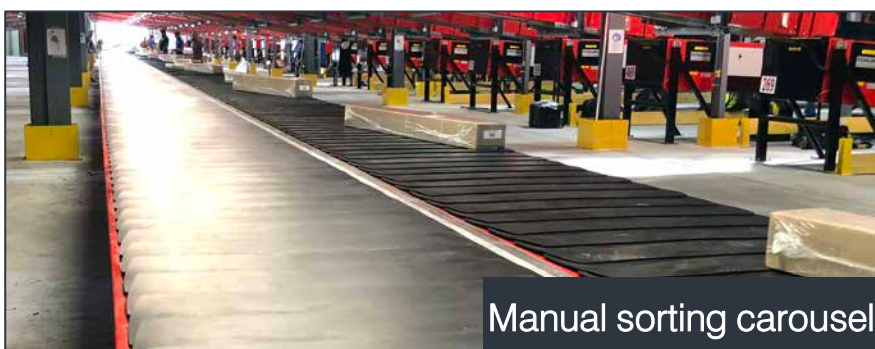
Automated sorting



Lift up gate



Level change



Manual sorting carousel



Flow merging



PRE-SALES STUDY

Requirement definition, setting-up definition, project approval



DESIGN & ENGINEERING

Risk assessment, design (2D or 3D), electricity, automation and functional analysis



MANUFACTURING

CNC machining, boiler making and welding, painting and protection against corrosion

Handling systems for pallets, containers...

Pallet handling is very important in the flow of goods for industry, logistic and parcel. There are wooden, plastic and metal pallets.

But pallets are heavy and difficult to handle (ground handling, high storage, etc.). So, there are automated and integral solutions for handling them. These include customised conveyor systems, transfers and turntables for transporting and accumulating pallets.

MATREX offers you to discover our several conveyors for pallet handling, and to design with us your handling system adapted to your needs. Our equipment is designed to provide years of reliable and high-performance service. This allows companies to work more efficiently and economically.



Waste handling



Link tunnel



Deposit / reclaim



Automatic dispatch



Stacker crane feed



Palletisation



ASSEMBLY & TEST

Equipment assembly, quality control, Factory Acceptance Test (FAT)



INSTALLATION & START-UP

Assembly, electricity, automation, training and start-up (SAT), documentation (DOE)



AFTER-SALES SERVICE

Maintenance contract, remote maintenance assistance, space parts supply



MATREX SAS

Z.I. Route de Rousson - BP 37
89500 Villeneuve-sur-Yonne

Phone : +33(0)3 86 87 01 89

E-mail : support@matrex.fr



www.matrex.fr



www.matrex-airport.com

