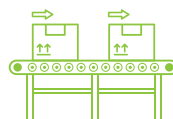
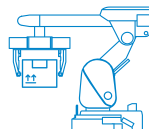
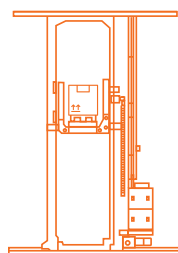




UTECONTEC

Industrial automation systems





4500 m²
surface area



CAD - AUTOCAD - 3D
design



50 years
of experience



global
management



problem
solving



qualified
production



1968

CONTEC
Year of
establishment



uteco

1985

UTEKO
Year of
establishment



1996

Year of merger of the
two companies.
Birth of
UTEKO CONTEC



UTEKO CONTEC

2018

UTEKO CONTEC
fiftieth anniversary

Only a company with a **great past** can have a **great future.**

Since 1968 Uteco-Contec has been a leader in industrial automation systems.
The company develops complex automation solutions with the global control of production flows.
It combines handling systems with leading edge electronics, for integrated production process management.

Over 50 years of experience make Uteco-Contec a reliable partner that you can count on to open new frontiers in automated handling. Choosing UTECO-CONTEC means having everything at your disposal to fulfil your automation needs.



COMPETENCE AND EFFICIENCY IN THE INTERNATIONAL MARKET

UTECO-CONTEC has further increased its presence on the market by taking part in specialised trade fairs and conventions, as well as by publishing articles and advertising in the most prominent magazines in the industry.

These activities and investments have allowed Uteco Contec to make itself known internationally and build plants in over 25 countries.



PLANTS WORLDWIDE:

Italy
Belarus
Belgium
England
Finland
France

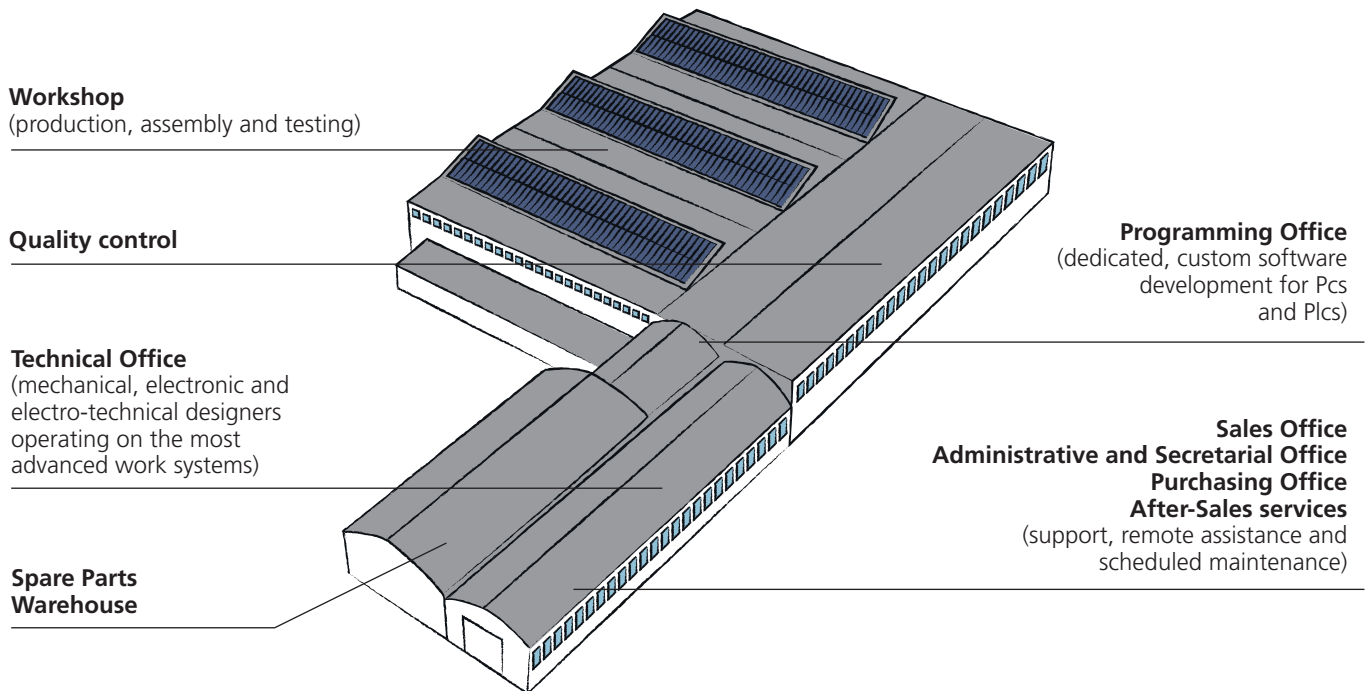
Germany
Holland
Ireland
Norway
Portugal
Romania

Russia
Scotland
Spain
Switzerland
Ukraine
Egypt
Nigeria

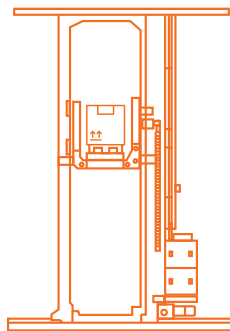
China
India
Indonesia
Philippines
Saudi Arabia
Turkey

Chile
Peru
Mexico
United States of
America

OUR COMPANY STRUCTURE

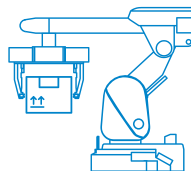


WHAT WE DO:



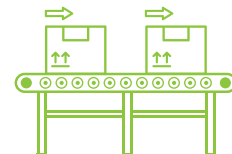
AUTOMATIC WAREHOUSES

Stacker-cranes &
Miniload systems



PALLETISING & DEPALLETISING

Anthropomorphic robots &
Cartesian gantries



HANDLING SYSTEMS

Conveyors / Shuttles /
Elevators

TOP LEVEL DESIGN

With a view to fully managing the production process, Uteco-Contec combines handling systems with the most advanced electronics.

As a matter of fact, each new system can be integrated with the existing management systems.

The in-house staff consisting of mechanical and electrical designers are familiar with the most advanced CAD, AUTOCAD and 3D systems.

Uteco-Contec develops operational and management software ensuring functionality and efficiency.



TOP LEVEL CONSTRUCTION

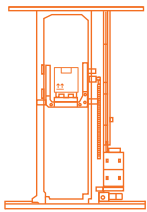


Uteco-Contec can offer turnkey plants.

It can design global solutions or integrate existing projects to further improve their performance and effectiveness.

The new production facility in Campogalliano is equipped with specific production, assembly, testing and quality control departments.





AUTOMATIC WAREHOUSES

UTECO CONTEC designs and creates automatic warehouses for pallets, boxes, containers and other LUs, in line with specific customer needs.

TYPES:

- AISLE CRANES for pallets, metal caissons, coils and other loading units
- MINILOAD SYSTEMS for boxes, trays and crates



RATIONAL STORAGE
OF GOODS



CONTROLLED
TEMPERATURE



WAREHOUSE
MANAGEMENT
SOFTWARE



OXYGEN
SUPPRESSION



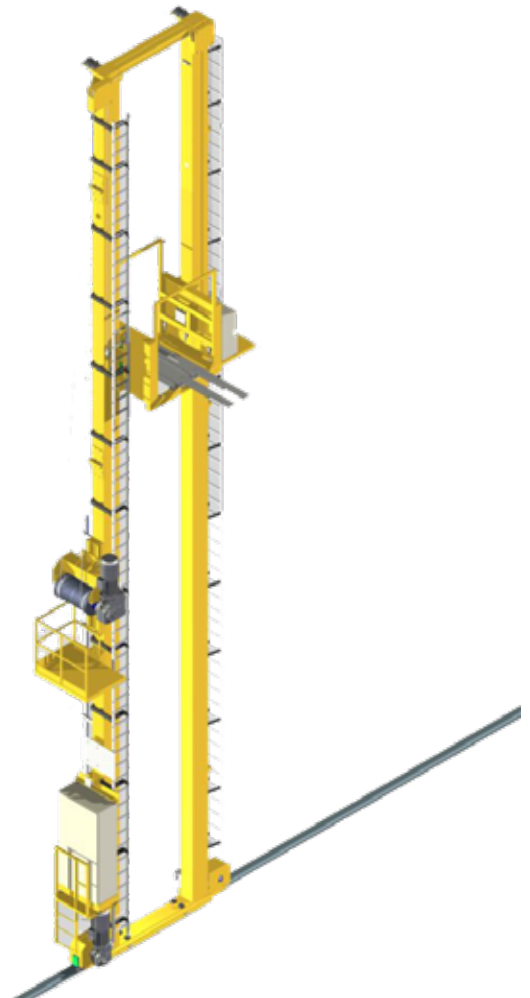


aisle cranes

Automatic aisle cranes for pallets and other loading units.

We manufacture single/two-mast aisle cranes that can operate on a single lane or with steering to change lanes in order to operate in different areas of the warehouse; we also produce machinery with single or double pick-up/deposit equipment which can include telescopic forks (for single or double working depths), satellite systems (for multi-depth shelving) or motorised rollers.

- Straight in lanes
- Steering with lane change
- Single-mast and two-mast structures
- With single or double equipment
- Simple or double-depth equipment
- Satellite multi-depth equipment
- Motorised roller equipment
- For low temperatures (- 30°C)
- In areas with oxygen suppression



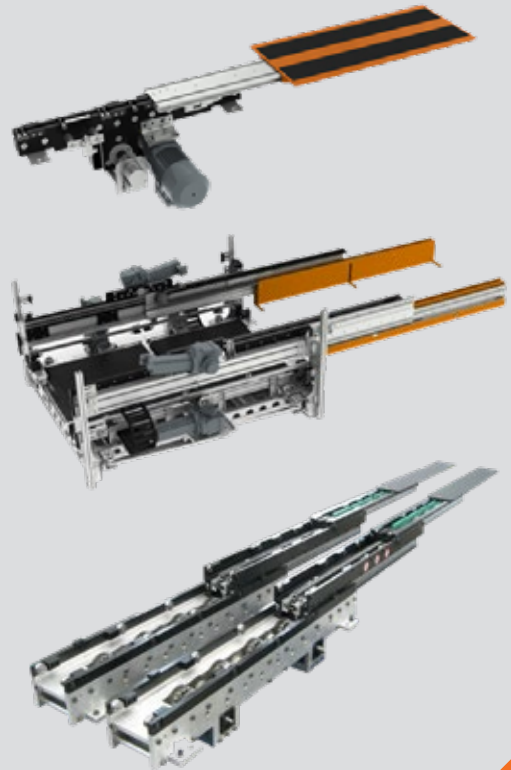
MINILOAD SYSTEMS

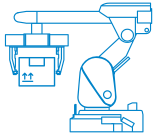
"Miniload" automatic aisle cranes for cardboard boxes and containers.

It is precisely the extreme flexibility of our products that allows us to build single/two-mast machines, with single or double gripping units and telescopic forks, which can also be customised to carry out operations in single or double depth and/or by adjusting the grip width.

Thanks to our technologies and the studies we have carried out, high performance and precision can be ensured at room temperature as well as in cold rooms at temperatures as low as -30°C.

- Single-mast and two-mast structures
- With single or double equipment
- Simple or double-depth equipment
- Telescopic fork equipment
- Equipment with variable width side gripping
- For low temperatures (- 30°C)
- In areas with oxygen suppression





PALLETISING & DEPALLETISING ROBOTS & GANTRIES

Since 1987 UTECO CONTEC has been designing and manufacturing automatic palletising and depalletising systems for every industrial sector.

Today, thanks to our experience from many years in the business and our on-going commitment to new technology research and development, we can offer a wide range of machines with increased performance and reliability.

UTECO CONTEC was the first company in Italy to develop an automated palletising system for layers containing different-sized packages. Our software manages the entire palletising system, ensuring that packages are sent to the robot according to a pre-set sequence, applying criteria to put together stable pallets, suitable for automatic handling.

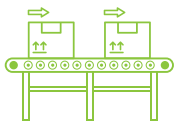
All machines are equipped with special gripping units that can handle the most diverse types of products, with single-piece or multi-piece gripping functions (rows or layers).

TYPES OF ROBOTS & GANTRIES:

- **CARTESIAN**
- **ANTHROPOMORPHIC**







HANDLING SYSTEMS

ELEVATORS / LOWERATORS

With many years of experience in the industry, UTECO CONTEC can design and manufacture elevators and lowerators for every need, ranging from platform elevators, to those with continuous platforms, capable of fulfilling any need to change the level of handling both loose and packaged goods, through solutions that are always competitive and on the cutting edge of technology.

All our machines are equipped with the most evolved safety systems and can be fitted with automatic loading and unloading systems so that they can be integrated into any production process.

Goods conveyor lifts

Sturdiness, reliability and speed are the distinguishing characteristics of the conveyor elevators manufactured by UTECO CONTEC. These allow different types of LUs, from lightweight (boxes, bins, sacks, crates) to heavy ones (pallets, caissons, etc.), to be handled on various levels or work surfaces.

With continuous platforms

Continuous platform elevators/lowerators are used to move products between two different levels, in conditions of limited space, ensuring high performance.

Depending on customer requirements, UTECO CONTEC manufactures continuous platform elevators/ lowerators suitable for different LUs, from heavy pallets to lightweight products.





CONVEYORS

The various modular elements make UTECO CONTEC installations very flexible, allowing changes and expansions to be made in a simple and cost-effective manner.

Conveyor systems for light products.

UTECO CONTEC has developed a specific series of dedicated conveyor systems to handle boxes, containers and cardboard boxes.

- Rubber or PVC conveyor belts
- Thermoplastic resin conveyor belts
- Motorised roller conveyors
- Motorised roller conveyors for the accumulation of packages without contact
- Motorised belt conveyors
- Slat conveyors
- TableTop and RollerTop conveyors
- Idle roller gravity conveyors
- Low-voltage control units for energy saving 24 V

Conveyor systems for heavy products.

- The elements used to handle pallets, bins, and other high capacity LUs are products that UTECO CONTEC has been designing and manufacturing since the day the company was founded.
- These years of research and development in the field have helped us manufacture devices with a constantly increasing level of efficiency and reliability.
- Motorised chain conveyors
- Motorised roller conveyors
- Motorised roller conveyors for the accumulation of packages without contact
- Idle roller gravity conveyors
- Low-voltage control units for energy saving 24 V

Rotation and deviation modules

- Modules for 90° deviation on rollers, belts or chains
- Modules for 90°-360° rotation
- Swivel systems for orthogonal transfers to belts or chains
- Electromechanical deviation guides
- Electro-pneumatic deviation systems
- Centring devices
- Stop and separation devices



SHUTTLES

Warehouse shuttle technology has significantly evolved in recent years, in order to speed up and streamline the sorting of handled goods.

Rail-guided shuttles / Shuttles driven by inductive power

This system allows straight routes to be set up and guarantee greater transfer speed; it is usually used as a system to connect automated warehouses to picking and/or shipping areas. This product, in continuous evolution, is used in different types of systems, guaranteeing high performance and precise positioning at room temperature or at temperatures as low as -30°C.

SRS Shuttle Rail System

The evolution in the field of shuttles has allowed UTECO CONTEC to develop a system of steering EMS mobile units, defined as "Shuttle Rail System" (SRS).

It is essentially a system composed of a monorail circuit which a number of fast shuttles run on, independently of each other. This system allows routes to be set up that are not necessarily straight, and that ensure greater transfer speed between the various areas of the system thanks to the independence of the shuttles installed on the rail.

It is commonly used in systems that connect automatic warehouses and picking and/or sending areas.



AFTER-SALES SERVICE

UTECO CONTEC continues to assist the customer after the product has been delivered with qualified and ensured after-sales services, which are particularly essential during the first phases of use of more complex installations, where operators need to become familiar with the system.

UTECO-CONTEC can constantly monitor the efficiency of each component and provide a remote assistance service, with immediate intervention through a dedicated telephone line, for the diagnosis and quick solution of any malfunction.

In addition to these opportunities there are also maintenance and scheduled assistance contracts that UTECO CONTEC can personalise based on the needs of the installation and/or customer, thus guaranteeing optimal operation and long service life of installations.



TRAINING

When the system inspection phases are over, UTECO CONTEC provides all of its customers with a staff training service. During this phase our staff in charge of commissioning the system will assist your system operation employees to start up production.

The normal operating procedures in working conditions and the necessary actions in case of system failure will be illustrated, along with maintenance procedures, troubleshooting, all remote assistance steps as well as automation and management SW, with the aim of operating in absolute safety and obtaining top system performance.

REFERENCES





UTECO CONTEC

Industrial automation systems

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info@utecocontec.it - www.utecocontec.it

