



CITCO conveyors

The Romanian Conveyor Factory

Complete Solutions for Airports



Quality is carrying
your business.

ABOUT US



As an airport conveyor manufacturer with 20 years of experience, CITConveyors is known for implementing multiple projects around the world. Quality and promptness are the defining goals of this company which are reflected in its customers' successes.

CITConveyors, division of **Self Trust Romania**, The Romanian Conveyor Factory, addresses the International market.

Among the company values are competitiveness, flexibility, reliability and client-orientation because every effort is made to provide the best solution that fits the client.



OUR PRODUCTS

Our range of products ensures that no matter the type of project, **CITConveyors** as an Airport conveyor manufacturer can deliver the full package:

- Check-in Conveyors: with certified loading cells and displays (CE, OIML, EAC);
- Check-in Desks;
- Baggage Handling Systems;
- Baggage Carousels;
- Vertical Baggage Conveyors and Lifts;
- Tag and induction Conveyors;
- Collecting and metering Conveyors;
- Diverter (horizontal and vertical);
- Return Tray Systems;
- Baggage Runway Conveyors;
- Other Conveyors;
- Spiral Chutes;
- Passport Control Cabin.

1999

**Year
Established**

4500+

**Delivered
Conveyors**

350+

**Kilometers of
Total length**

1000+

Clients



CHECK-IN DESKS

- Single units;
- Double units;
- Integrated Weigh-in Conveyor Control console (with Buttons: start, stop, forward, Emergency Stop);
- Integrated Passenger Display;
- Integrated Operator Display;
- Ergonomic layout for Passenger and Operator;
- Passenger-side small Shelf (for small bags, documents, etc.);
- Independent small cabinet for computer and/or other auxiliary equipments;
- Lockable cabinet for sensitive equipment or documents.

* Wide variety of design available.



CHECK-IN CONVEYORS

- Single units;
- Double units (side by side);
- Adjustable configuration: Weigh-in + (tag) + induction system;
- Modular construction;
- Single-stage, double stage, triple stage available in both single or double units (side by side);
- The control console can be integrated in the side of the conveyor or the Check-In Desk (Counter);
- Low input height (310 mm);
- Width from 500 mm up to 1.000 mm;
- Fitted with sensors to control the positioning of the baggage on each conveyor;
- Easy maintenance.



BAGGAGE CAROUSELS

Friction
Drive

Caterpillar
Drive

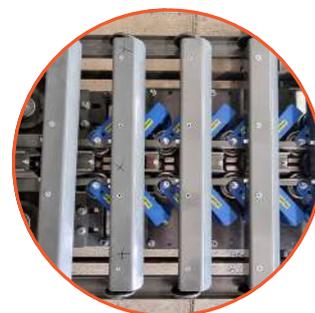
Type: Horizontal for U and Inclined for O Carousels;
Height at slat level 400 mm, with the possibility of adjustment ± 50 mm (Other heights can be produced if indicated);

Finishing: Stainless steel for the public area and powder coated mild steel for the loading area (the colour will be indicated by the client from the RAL Color Chart);

Engine used: SEW or equivalent (the power will be choosed according with the informations regarding the estimated weight per linear meter)

Standard speed: 30 m / min (the final speed will be established according to the clients requirements without

- Low noise;
- **Adjustable speed;**
- High capacity transport;
- **Available in different configurations: O, U, P, T shapes;**
- Strong structures;
- **Almost zero maintenance;**
- **Stainless steel finish;**
- **Fire retardant and friction-resistant slats;**
- Horizontal;
- **Length up to 100 linear meters;**
- Load up to 100 kilo per linear meter;
- **Active width 940 mm;**
- Height at slate level 400 mm.



BAGGAGE HANDLING SYSTEMS



Every airport project presents a different set of challenges: from the space restrictions to the number of baggages that need to be handled. Our resourceful and experienced team is prepared to answer to all those challenges.

From the design of the solution (using special-purpose software to determine the total capacity of the Baggage Handling System) to the 3D design of the projects and up to the actual installation of the projects we ensure a high level of communication with the client. It is our strong belief that a high level of transparency is a key factor for having successful projects.

- Integrated control and automation;
- BHS designed taking into consideration redundancy and fail-safe options;
- Integration with a wide variety of scanning devices.
- Straight horizontal;
- Straight inclined;
- Powered curved (bend) at 30, 45 or 90 degrees;
- Horizontal and vertical diverters;
- Vertical Baggage Conveyors and Lifts;
- 30, 45 degrees angle injectors;
- Carousels;
- Gravity or powered roller conveyors.

Diverter:

- Completely automated;
- Zero gap transfer;
- Available with 30°, 60° or 90° exit.



RETURN TRAY SYSTEMS

- Modular design;
- Low noise;
- High capacity transport;
- Available in a wide variety of lengths;
- Limited maintenance required;
- Low power consumption;
- Very easy usage for the passenger, no training required;
- Available in different length;
- Allows accumulation;
- Step by step functioning (when a tote is picked up from the end of the RTS the other in the back are advancing until the end of the system).



* Can transport different types of totes



CONVEYORS

- Baggage Runway Conveyors;
- Gravity Roller Conveyors;
- Powered Roller Conveyors;
- Curved Conveyors;
- Merge unit - curved connexion (MDB - curved 30, 45°)





PASSPORT CONTROL CABIN

- Visible structure made from stainless steel profiles;
- The bottom of the cabin is made from wood material covered with special high traffic plastic material, gray color and it will cover also the electrical wirings;
- For access in the cabin, a door is fitted. Made from wood and with duplex secured glass on top, 8 mm thickness;
- The lateral window is made from duplex secured glass, sandblasted with horizontal stripes;
- The front side of the wall is covered with stainless steel, with Corian and composite material;
- The cabin is fitted with a front shelf;
- The inside furniture is made from gray wood and the countertop is fitted with composite material (CORIAN).



SPIRAL CHUTES

- Zero maintenance;
- Designed to handle almost anything;
- Can be integrated with any system;
- Fast, safe and cost-effective;
- Low procurement costs;
- Fast and simple installation;
- Custom infeed and exit chutes;
- No moving parts and no spare and wear parts;
- Durable construction with bolt-together;
- Built for a smooth and even flow;
- It can be customized to your application.





Our mission is to respond professionally and efficiently to customer requirements. In order to make this possible, each product or system is designed and built inside our company.

From the manufacture of conveyors and equipment to the integration and automation of conveyor systems, we are your reliable partners in the implementation of logistics processes.



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Make your vision
lead the way.



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