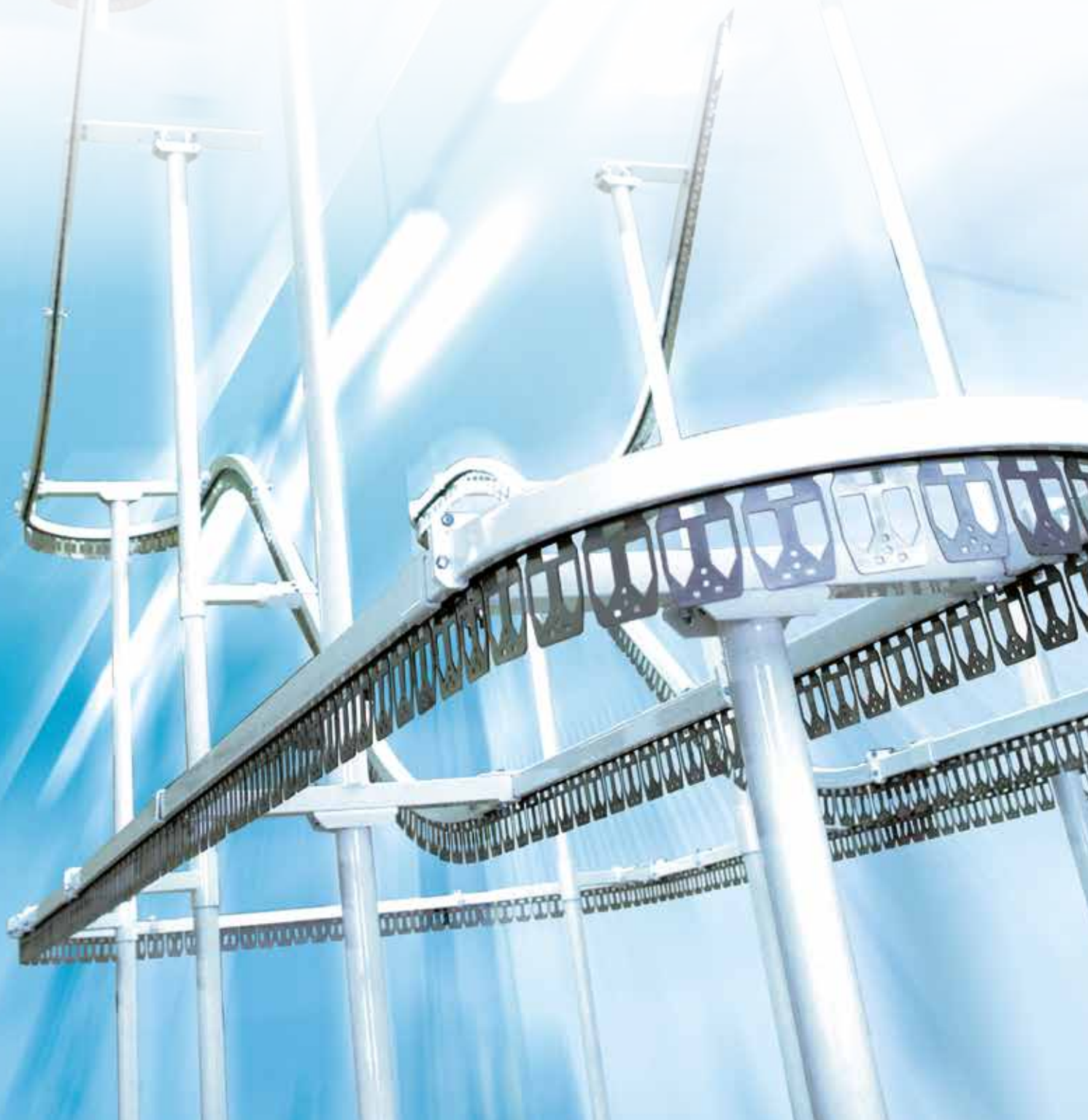




Modular and Multi-Purpose Conveyor Belt

For Laundries-dry cleanings, wardrobes, night clubs,
theatres, convention centres, hospitals, industry



Folded Garment Distribution System

Automatic Management for Uniforms

Conveyor Belts

Management System for Flat Linen

Management System for Hanging Garments

Automatic Industrial Changing Rooms

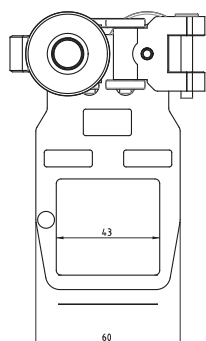
Automatic Changing room for spa

We design and sell systems for the automated management of workflows for Healthcare facilities, Companies, Industries, Accommodation Facilities, Laundries, Spas & Gyms. We specialise in RFID tracking systems that offer clear advantages to customers in terms of control, management, efficiency and security.

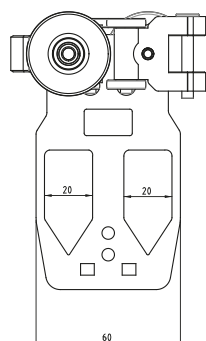


Comet System is the **modular and multi-purpose conveyor belt**; the system can be used in *many different industries and application areas* and it comes with a right/left bidirectional control that allows simple manual movement of the belt.

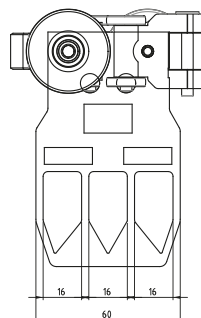
The supporting structure consists of a conveyor belt track which, depending on the needs (management, space and organisational), can be fitted with slots or a continuous band made of tempered stainless steel.



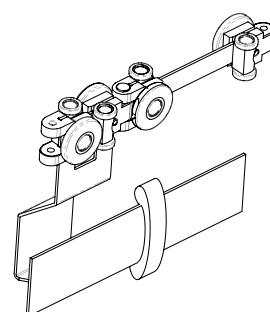
Slot 1



Slot 2



Slot 3



Continuous band

Slots

The Conveyor Belt by ZCS in its version with slot consists of single modular components (links) with the dimension of 60 mm, numerable too, which can or cannot be divided in slots with different dimensions to permit the management of hanging garments of various thickness and type, from normal shirt to duvets or heavy coats.

Continuous band

The Conveyor Belt by ZCS is also available in the version with Continuous Band, that allows to organize the orders by simply pressing them together; it can be provided with appropriate sliding dividers on which different labeling systems can be applied (alphabetic, numeric etc..).

STANDARD

It can work autonomously and independently; in its standard version it is provided with a manual bidirectional L/R control, controlling the simple movement of the conveyor.

THE COMPLETE SOLUTION

it interfaces with the systems of production and work flow management, both by ZCS and with any other management software available on the market. ZCS offers to the customer a complete last generation software and hardware solution, guaranteeing the full automation of the work flow and offering a 24 hours a day service.

PRODUCTION LINES

Innovative modular system for production lines offering the possibility of transporting every kind of product with several applications, optimizing spaces, reducing the dead times of the working phases and automatically redistributing the work load.

ELETTRONIC SEARCHER

System composed of a touch screen display and/or bar code reader guaranteeing the traceability of the garment via the scan of the bar code given to the customer or the simple digit of the slot number assigned to the customer. The system will look for the shortest and quickest way to return the garment.

Distance between tracks - Standard conveyor belt	mm 630	Recommended for laundries, hospitals
Distance between tracks - Reinforced conveyor belt	mm 840	Recommended for cloakrooms, casinos, hotels and industry
Noise	From the height of 1.6 mts from the ground: values lower than 70 DBA	
Max speed	32 mt/min	
Max load	100 kgs for linear meter	
Slot type 1	Tempered stainless steel	Internal dimension 43mm
Slot type 2		Internal dimension 20 mm
Slot type 3		Internal dimension 16 mm
Continuous band		Sliding dividers
Linear drive unit	1,1 - 1,5 Kw	
Rotative drive unit	0,75 - 1,1 - 1,5 Kw	
Standard colour	RAL9003	



SAVING OF SPACES AND REDUCTION OF OPERATING TIMES

It allows efficient organisation of spaces and work flow.



FUNCTIONAL

Comet allows transporting objects of different shapes, sizes and weight.



INTEGRATED

It can interface with the customer's production or workflow management systems. Integrated natively with ZCS solutions.



MODULAR

It is "custom-designed" to take full advantage of the customer's available spaces; the system can be modified over time.



EASY TO INSTALL AND READY TO USE

Comet can be easily used by customers immediately after installation.



VERSATILE

The system lends itself to many different industries and applications such as production and handling of goods, locker rooms, change rooms, logistics, movement of laundry items.



RESISTANT

The materials allow supporting loads of up to 100 kg per linear metre and require no lubrication. Besides the structure is protected by Cataphoresis*.

*Cataphoresis is a electro deposition film treatment provide the single pieces with elevated anticorrosive characteristic and long time conservation. Also, with cataphoresis treatment we guarantee (no rust) the cleanliness of the garments.



SILENT

The traction of the belts is provided by linear motors with frequency inverter that ensure excellent noise control.



SAFE

Complies with the European Community Norms in this area.

IDEAL FOR



LAUNDRIES, DRY CLEANERS AND INDUSTRIAL LABORATORIES

It is the original application area and mostly affirmed field after more than 20 years of activity and thousands of national and international installations: Comet System can be used both in private laundries and in industrial laboratories, its adaptability and easy-to-install system ensure the optimization of business processes, of storage and an increase in savings of time and money.



HOTELS, THERMAL BATHS AND SPAS

Comet System is the innovative solution for structures as Hotels and Casinos, Theaters and Cinemas, Discotheques and Museums, even Spas and Supermarkets; Thanks to the flexibility and adaptability of the Conveyor it is possible to supply the most diversified solutions for the storage of garments in places of high turnout: from coats and jackets, to fur coats, backpacks, umbrellas, bags and hats. Everything can be completely personalized, even the colour, in case of specific needs of compliance with design and finishing.



COMPANIES AND INDUSTRIES

For goods transportation within the industries and factories during the various production and storage phases in order to spare time, personnel and space. The conveying systems already projected, developed and installed facilitate the handling of goods belonging to the most diversified production areas:

shoes • fashion • textiles • clothing • leather • food • electronics • electro-mechanics • consumer • manufacturing sectors

