



**conveyorE<sup>®</sup> by**  **ZENMAK GROUP**

**Conveyor Technologies Catalog – 2020**

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# ABOUT ZENMAK

## WHO WE ARE

**Zenmak Group** was founded in Cerkezkoy, Turkey with a clear vision: to serve the custom machinery, handling systems and precision parts needs of the area's top regional and global companies. Even through our early lean years, we tried to focus on business that fit within our vision, and were selective in terms of who we worked with and the type of work we performed. We seek to be a company people want to work with, want to work for, and want in the communities in which we do business.

## WHY CHOOSE US

### 1. Safety and Environment Consciousness

**Zenmak Group** delivers only safe and eco-friendly products to our partners. We follow closely directives and norms and never supply a product without CE Declaration.

### 2. Quality

Our reputation for exceeding the highest quality standards in precision parts machining is precisely why our customers choose us, and choose to stay with us. Our first customer is still our customer almost three decades later because of the quality they get machine after machine, year after year.

### 3. Lean Business Philosophy

We've built our business with a simple philosophy: deliver the best with the best;

### 4. Teamwork

Last but not least; Working well together – inside and outside the company – is critical to any rewarding business relationship. The willingness to make sacrifices and work harder in the name of mutual benefit is one of the things our clients appreciate, and that they say sets us apart.

## OUR CUSTOMERS



# ABILITIES

## PRECISION MACHINING

- Design
- Machining
- Heat Treatment
- Grinding



## CUSTOM MACHINERY BUILDING

- Assembly Machines
- Transfer and Transport Systems
- Welding Machines
- Sheet Metal Processing
- Hot Melt Applications
- Industrial Automation



## CONVEYOR SYSTEMS - conveyorE

- Belt Conveyors
- Steel Conveyors
- Roller Conveyors
- Gravity Conveyors



## INDUSTRIAL ENGINEERING

- Process Design
- VSM/FOL Design
- Process Optimization
- Project Management
- Energy Management

**conveyorE** is a brand of Zenmak Group, specially created for conveyor technique. «E» stands for engineering and efficiency;

- **ENGINEERING** : Our highly experienced machinery, electrical, automation and metallurgical engineers works as agile teams to achieve benchmark products.
- **EFFICIENCY** : At the project phase, we consider «Life Cycle Management» to create the solid products which works with high efficiency and productivity, less maintenance and low running costs.



# CONVEYOR TECHNOLOGIES

Transportation conveyors have a variety of uses, but their main goal is to move product where you need it to go. From high-speed to heavy-duty applications, these conveyors can handle a variety of industries and products using rollers, belts, drag chains, and more, and can be powered or non-powered.

<u>FRAME STRUCTURE</u>	<u>TYPE</u>	<u>TRANSFER</u>	<u>DRIVE</u>	<u>CONTROL</u>	<u>FEATURES</u>	<u>OPTIONS</u>
WELDED STEEL	ROLLER	CHAIN	IDLE	PLC	2006/42/EC	ADJUSTABLE HEIGHT
SHEET METAL	BELT	BELT	AC MOTOR	CONTROL CARD		ADJUSTABLE INCLINE
AL. SIGMA PROFILE		HACCP BELT	MOTOROLLER			SPEED CONTROL
		O-RING				INTERFACE
		POLY-VEE				

# INDUSTRIES AND APPLICATIONS

## Industrial Production

AUTOMOTIVE, HOME APPLIANCES, PHARMA AND OTHERS



## Logistics

INTRALOGISTICS, DISTRIBUTION CENTERS AND SORTERS



## Raw Materials

WOOD, MARBLE AND GYPSUM BOARDS



## Tabacco Industry

GREEN LEAF, PROCESS AND FINISHED GOODS



## Textile Industry

TEXTILE PRODUCT TRANSFER



## Food Industry

FOOD PROCESSING, AGRICULTURE AND PACKAGING





# INDUSTRIES AND APPLICATIONS

## Industrial Production

AUTOMOTIVE, HOME APPLIANCES, PHARMA AND OTHERS



Industrial and manufacturing conveyor systems can require anything from the heaviest duty solution to a quieter operation. That's why we offer more than a huge variety of solutions; we utilize our team of applications experts to ensure your system will perform at its best. Our lines of heavy duty roller conveyor, logic-driven accumulation conveyor, and drag chain conveyor will help your facility optimize its throughput and accuracy.

Roller conveyor is popular for its ease of maintenance and cost effectiveness, but our heavy duty conveyor line is also ideal for conveying large loads and oily parts in different industries.



METAL WORKING



HOME APPLIANCES



ENGINEERING



AUTOMOTIVE



TIRE INDUSTRY



CHEMICAL



# INDUSTRIES AND APPLICATIONS

## Logistics

INTRALOGISTICS, DISTRIBUTION CENTERS AND SORTERS



Our product range fulfills the complex needs of distribution centers. Maximum performance with minimum maintenance needs and sound level (Less than 50DbA)

As the demand for cost reduction and quick shipping increases, so does the need for automation in a warehouse or distribution center. Cartons, totes, and pallets travel for extended periods through multiple processes, and can be a matter of simple transportation or very complex controls. Some of the more common methods in these solutions are below, but we pride ourselves on our expertise and ingenuity when it comes to creating these types of systems. Contact us today to see what we can do for you.



DISTRIBUTION



INTRALOGISTIC



TRANSFER

# INDUSTRIES AND APPLICATIONS

## Raw Materials

BUILDING MATERIALS, WOOD AND STONE



Whether the wood, marble or brick industry, Our conveyor and processing belts as well as high efficiency flat belts fulfill the special requirements of these important sectors.

Wood composite materials such as particle, MDF and OSB boards are very important in the furniture, construction and flooring industry. Special function belts easily manage all the tasks in manufacturing these multi-faceted products.

Our product range also provides reliable solutions – even for heavy loads, for the high demands in the marble and brick industry.



WOOD PANEL



MARBLE PRODUCTION



GYPSUM BOARD



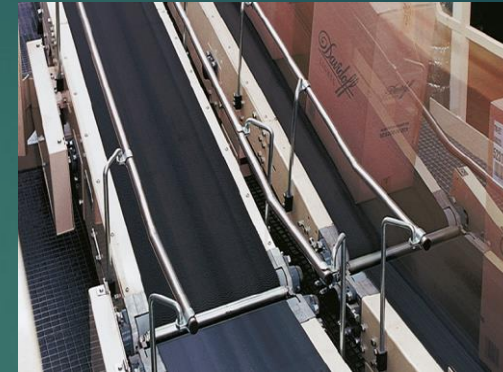
SAND&GRAIN



# INDUSTRIES AND APPLICATIONS

## Tabacco Industry

GREEN LEAF, PROCESS AND FINISHED GOODS



Leaf hands, loose leaf, tipped and butted tobacco, threshed, dried and packed tobacco – the production stages that tobacco passes through all have very different application requirements. Our product range for the Tobacco Industry has products specially designed for all these needs, including a belt with high humidity and temperature resistance specifically created for moist brown tobacco.



# INDUSTRIES AND APPLICATIONS

## Textile Industry

TEXTILE PRODUCT TRANSFER



We offer conveyors used in textile industry as per necessities and specification of consumers. As a result of the support of our glorious team of diligent and full-fledged professionals we offer selection vary of industrial textile conveyors. Conveyors for clothing industry needed in varied manufacturing process of cloths like coloring, fusing and alternative processes.

These conveyors are fictional from best possible materials with highest standards of quality accomplishment. We have a tendency to used artificial materials like polyester, cotton, EP for conveyor belt tensioning ply and polyamide for the weave. This sort of fabric is appropriate for prime stress absorption and impact resistance.

# INDUSTRIES AND APPLICATIONS

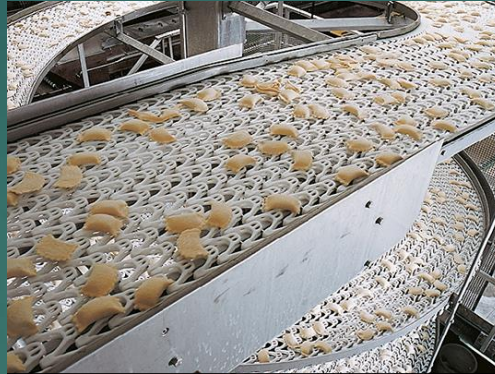
## Food Industry

FOOD PROCESSING, AGRICULTURE AND PACKAGING

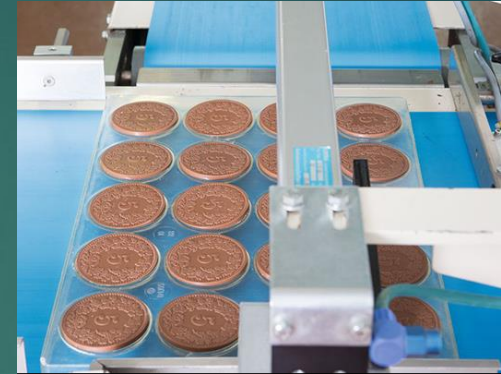


Like other distribution experts, food and beverage distributors look for systems that will maximize their throughput while controlling product and utilizing space efficiently. Food and beverage distribution requires perishable and fragile items to be transported quickly and accurately to their customers. We have created a variety of equipment that eliminates breakage, is easily washed down, and can be integrated with robotics to maximize capacity.

Our HACCP certified belts that close potential safety gaps in food production. To support your HACCP concept, we can offer food belts with superb resistance to hydrolysis, good release characteristics, designs in blue as a strongly contrasting color, or with sealed belt edges.



DOUGH PROCESSING



CONFECTIONERY



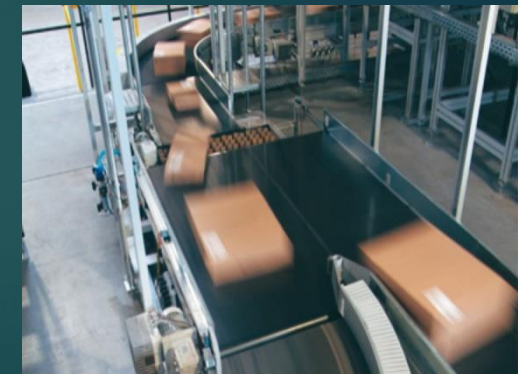
AGRICULTURE



MEAT, SEAFOOD



DAIRY INDUSTRY



PACKAGING





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