



MODUTECH[®]
Movement Technologies

Poultry Belts



www.modutech.com.tr

MODUTECH is a brand of İŞÇİMENLER Group



We Turn Ideas into Reality

As Modutech, one of the leading companies in the plastic modular belt industry, we continue to grow rapidly. With 2 factories spanning over 15,000 m² production area, we offer our customers the advantages of flexible manufacturing, exceptional service, and just-in-time delivery. We carry out all mold manufacturing in-house to ensure complete control over quality and precision.

With the addition of our new Modutech facility, we have doubled our production and stock capacity, all while maintaining the highest product quality.

We continue to expand our product range each day, committed to offering the widest selection in the industry.

We proudly serve the globe, with a presence in more than 80 countries across six continents.

Fuelled by our flexibility, comprehensive pre-sales and after-sales service, and strong focus on product quality, we build long-term collaborations with distributors, OEMs, and industrial companies around the world.

Our dedicated teams work 24/7 in three shifts to respond swiftly to your requests and urgent needs.

Carrying your business forward—today, tomorrow, and always.



Why Modutech?



Innovative Solutions for the Poultry Industry

At Modutech, we deliver advanced modular belt solutions tailored specifically for the poultry processing industry. Our belts are made from food-grade materials designed to withstand harsh cleaning chemicals, temperature extremes, and demanding operating conditions. With a broad range of pitches, surface types, and materials, we offer application-specific solutions that ensure product stability, hygiene, and long-term reliability.



Enhancing Efficiency and Productivity

Modutech modular belts are crafted to optimize your production process by minimizing downtime, enhancing performance, and adhering to the highest hygiene standards. Our modular belts are designed to withstand the demanding environments of poultry processing, offering easy cleaning, chemical resistance, and durability even under heavy loads, high and low operating temperatures. Modutech helps you maintain consistent product quality while maximizing throughput and operational uptime.



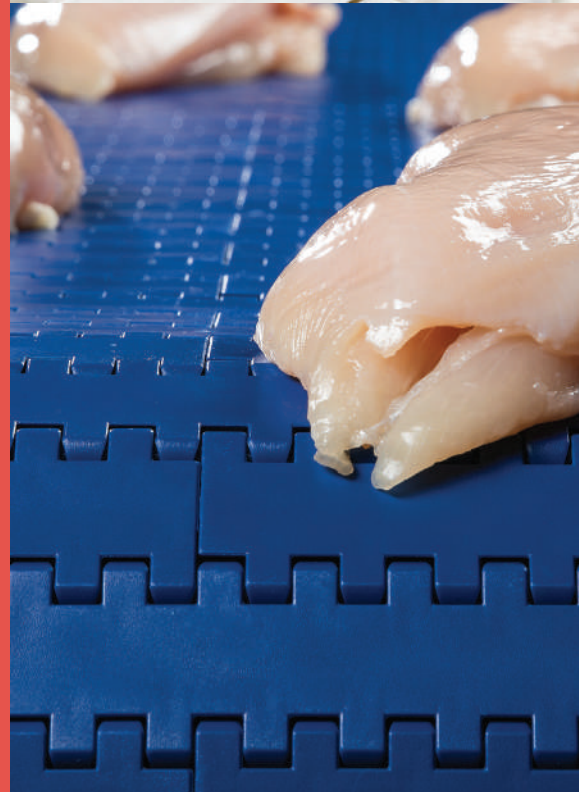
Advanced Hygienic Solutions

We understand that maintaining cleanliness is essential, particularly in food processing industries where hygiene standards are strict. That's why our modular conveyor belts are designed for easy cleaning, ensuring you can uphold the highest sanitation standards without sacrificing efficiency. Our belts feature open-hinge designs, smooth surfaces, and minimal gaps, making residue removal and bacteria prevention easier. They are also resistant to harsh cleaning agents and high-pressure washing, guaranteeing long-term durability even with intensive cleaning protocols. With Modutech, you can maintain top hygiene levels while reducing cleaning time and effort, ensuring your operations stay safe, compliant, and efficient.



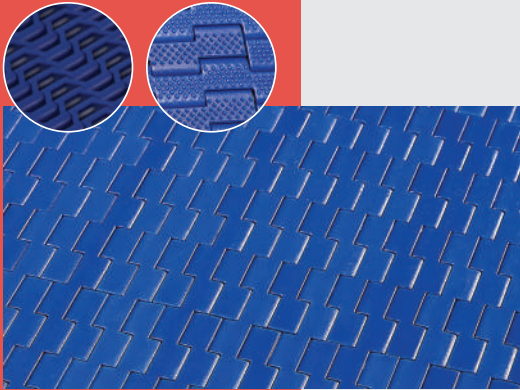
Optimizing your Poultry Industry Processes

Modutech modular belts offer reliable performance at every stage of poultry processing. Our systems are engineered to support key poultry processing applications, including live bird handling, slaughtering and evisceration, skinning, cut-up, deboning, and trim lines; chiller discharge; offal and feather lines; rehang and bird accumulation; breeding machines; grading; shrink wrapping; freezing lines; metal detection; elevators; spiral freezers; packing and labeling; as well as storage and shipment.



Task-Oriented Belting Solutions

0,3 Inch – 8 mm Micropitch Belt Series

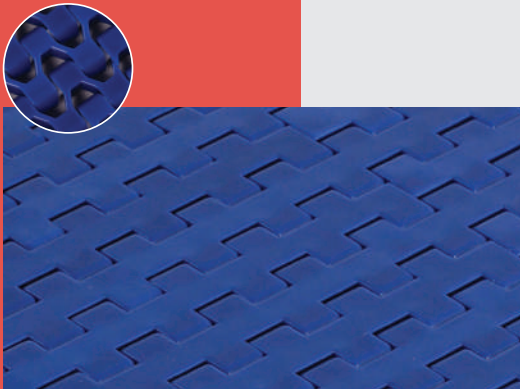


MP80 C

Tight Transfer Belt

- Micropitch and easy to clean belt design
- Suitable for nosebar/knife edge applications
- Flexible and strong product for tight transfer
- Flush grid and non-slip surface options

0,5 Inch – 12,7 mm Minipitch Belt Series



EC127 C

Transfer Belt

- Easy to clean design
- Flush grid surface option for airflow and drainage
- Suitable for nosebar/knife edge applications

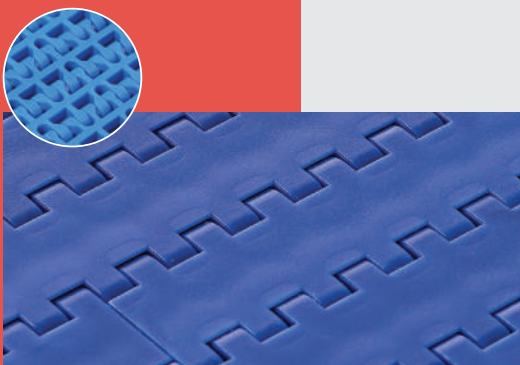


MD127 GAP50%

Processing Belt

- 50% open area for an excellent airflow and drainage
- Self-cleaning surface reduces dirt and oxide formation
- Suitable for nosebar/knife edge applications

0,6 Inch – 15,24 mm Minipitch Belt Series



HC152 C

Handling and Sorting Belt

- Strong, lightweight and smooth belt design
- Suitable for nosebar/knife edge applications
- Flush grid surface option for airflow and drainage

1 Inch – 25,4 mm Modular Belt Series



EC254 C

Control and Glazing Belt

- Easy to clean design
- Smooth flat surface
- Quick installation and easy maintenance

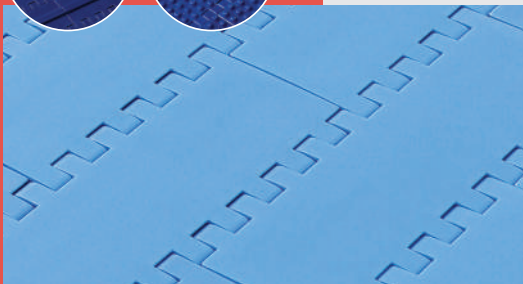
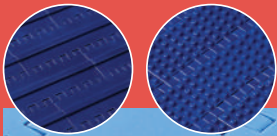


EC254 NT

Freezing & Elevator Belt

- Easy to clean design
- Excellent non-stick performance
- Spread nub top ensures a clean, hygienic surface
- Quick installation and easy maintenance

2 Inch – 50,8 mm Modular Belt Series



HC508 C

Cutting & Processing Belt

- Open hinge design to reduce bacteria growth
- Suitable for cutting operations with impact and cut resistant material choice
- Mini Rib and Nub Top surface options



EC508 C

Primary Processing Belt

- Strong, thick and easy to clean design
- Smooth flat surface
- Flush Grid, Diamond Top, Nub Top and Perforated surface options

Sideflexing/Radius Modular Belt



EC254 TR

Freezing & Spiral Belt – 1 inch / 26 mm

- Strong and thick belt design
- Radius and straight product transport
- Cooling, draining and freezing applications

Applications Table

Belt Code	Surface Type	Poultry Processing																
		Live Bird Handling	Slaughtering / Evisceration	Skinning	Cut-up / Deboning / Trim lines	Chiller discharge	Offal / Feather lines	Rehang / Bird accumulation	Breeding machines	Grading	Shrink wrapping	Freezing lines	Metal detectors	Elevator	Spiral freezer	Packing & Labeling	Storage & Shipment	
0.3 inch – 8 mm Modular Belt Series																		
MP80 C	Flat Top				POM					POM			POM			POM		
MP80 FG	Flush Grid								POM							POM		
MP80 NS	Cone Top															POM		
0.5 inch – 12,7 mm Modular Belt Series																		
MD127 GAP50	Flush Grid								PP POM	POM		POM	PP POM					
EC127 C	Flat Top												PE			POM	POM	
HC127C	Flat Top				POM					POM		POM						
EC127 FG	Flush Grid											POM	PE					
0.6 inch – 15,24 mm Modular Belt Series																		
HC152 C	Flat Top									POM								
HC152 FG	Flush Grid					POM				POM		POM						
1 inch – 25,4 mm Modular Belt Series																		
EC254 C	Flat Top			POM	PE		POM					POM	PE	PE				
EC254 NT	Nub Top											PE		PE				
MD254 FG	Flush Grid			POM					PP POM	PP			PE				POM	
MD254 GAP48	Flush Grid										PA EHT	PE POM						
2 inch – 50,8 mm Modular Belt Series																		
EC508 C	Flat Top	PE POM	PE POM	POM	PE	PP POM	POM	PP		PP			PE	PE	PP POM			
EC508 FG	Flush Grid					PE POM						PE						
EC508 PR11	Perforated Flat Top				PE	PE POM		PP				PE	PE	PP POM				
EC508 DT	Diamond Top			POM										PE				
EC508 NT	Nub Top											PE		PE				
HC508 C	Flat Top	PE POM	PE POM	POM	PE	PP POM	POM	PP		PP		PE	PE	PP POM				
HC508 NT	Nub Top											PE		PE				
HC508 MR	Mini Rib													PP POM				
Sideflexing/Radius Modular Belt Series																		
EC254 R	Flush Grid														POM		POM	
EC254 R-OT	Grip Top																PP	
EC254 TR	Flush Grid														POM		POM	
EC381 R	Flush Grid														POM		POM	
EC508 R	Flush Grid														POM		POM	
EC508 TR	Flush Grid														POM		POM	

Materials:

PP: Polypropylene, POM: Polyoxymethylene, PE: Polyethylene, EHT: Extra High Temperature

The provided selection tables highlight standard belt types and materials as general recommendations. Depending on specific application requirements, other belt types or materials may be more appropriate. For special applications, please contact with Modutech representatives.

Proud Member of



Full Compliance with Global Food Safety Standards

Modutech food conveyor and processing belts are meticulously engineered to meet the stringent food safety and plastic regulations, such as FDA, USDA, EC 1935/2004 and EU No.10/2011.

We offer you the right design, color and material that supporting your ISO 22000 requirements (previously HACCP).



Highest Quality

Modutech is certified according to ISO 9001:2015, ISO 14000:2015 and ISO 45001:2018.

We do everything to ensure full compliance with international standards and earning your trust every step of the way.



Expert Service

Our global network stands ready to support you, wherever you are.

Need engineering advice, a quote, or help with an order? We've got you covered!



(Regulation EU/10 /2011)



OIC/SMIIC 1:2019

MANİSA Headquarters**Factory 1**

Selvilitepe OSB Mah.
1872 Cad. No:13
Turgutlu / Manisa - TURKEY

Factory 2

Selvilitepe OSB Mah.
2008 Cad. No:1
Turgutlu / Manisa - TURKEY

Phone: +90 236 503 00 10 (pbx)

Fax: +90 236 503 00 99

e-mail: info@modutech.com.tr

www.modutech.com.tr

**GERMANY Office**

Modutech Belting GmbH
Erich-Kästner-Str. 29
DE-48485 Neuenkirchen

Phone: +49 5973 7 382 630

Fax: +49 172 6 839 460

e-mail: info@modutech-belting.de

www.modutech-belting.de

