



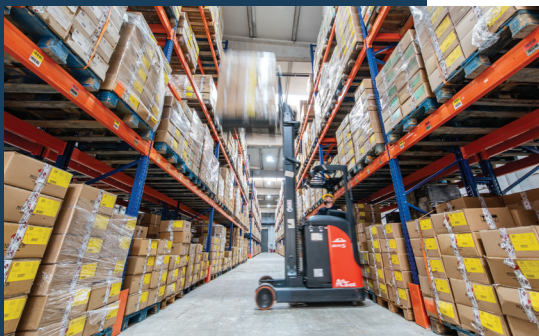
MODUTECH[®]
Movement Technologies

Fish & Seafood 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.

Fueled 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?



Hygienic Belts for Fish & Seafood Industry

At Modutech, modular belt systems are engineered to meet the rigorous hygiene standards of the seafood industry. Made from food-safe materials, these belts feature smooth surfaces and open-hinge designs that enable frequent washdowns and help prevent contamination. Their easy-to-clean structure supports safe processing in wet and cold environments, reduces downtime, and ensures consistent sanitation.



High Durability for Long-Term Performance

At Modutech, we recognize that wear resistance and long-lasting performance are just as essential as hygiene in seafood processing conditions. Our modular belt systems are specifically engineered to withstand salt, humidity, and harsh cleaning chemicals—delivering long-term durability and reduced maintenance needs. Thanks to easy-to-maintain designs and robust materials, our belts support more efficient, sustainable operations—resulting in less downtime and lower operating costs.



Gentle Handling from Catch to Package

Seafood handling requires extra care to preserve product quality throughout processing. Modutech modular belts are engineered to transport delicate items—such as fillets, shrimp, and whole fish—without causing damage. With surface designs tailored to each stage of the process, our belts minimize bruising, pressure points, and unwanted drops by ensuring stable, consistent movement. This gentle product handling helps maintain integrity from receiving through to final packaging.



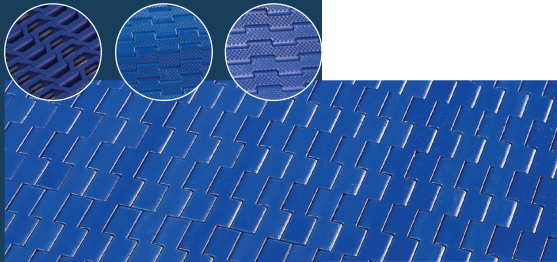
Trusted Performance Across Seafood Processing

Modutech modular belts offer reliable performance at every stage of seafood processing. Our systems are designed to support key applications such as draining, processing lines, breading, control tables, glazing, metal detectors, freezing lines, spiral conveyors, elevators, shrink wrapping, and shrimp processing. With stable product flow and easy integration, we help improve efficiency, reduce downtime, and ensure safe conveying throughout the entire operation.



Task-Oriented Belting Solutions

0,3 Inch – 8 mm Micropitch Belt Series

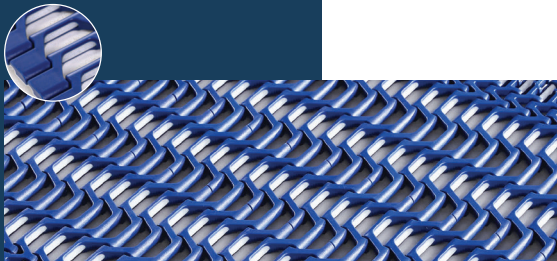


MP80 C

Tight Transfer Belt

- Micropitch and easy to clean design
- Suitable for nosebar/knife edge applications
- Flexible and strong product for tight transfer
- Quick installation and easy maintenance

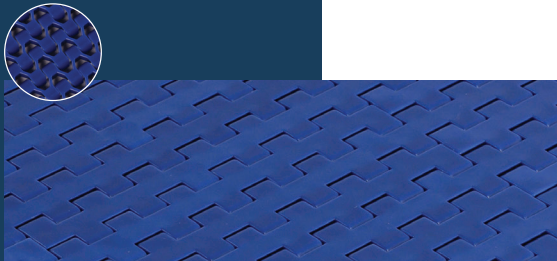
0.5 Inch – 12,7 mm Minipitch Belt Series



MD127 GAP50%

Transfer Belt

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

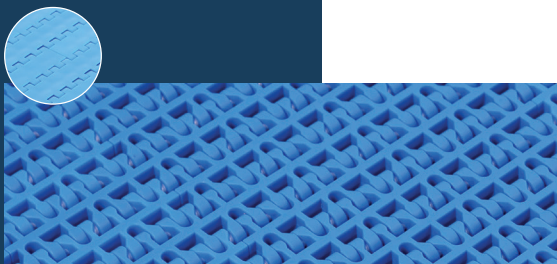


EC127 C

Control and Glazing Belt

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

0.6 Inch – 15,2 mm Minipitch Belt Series



HC152 FG

Handling and Sorting Belt

- Strong, lightweight and smooth belt design
- Self-cleaning surface reduces dirt and oxide formation
- Suitable for nosebar/knife edge applications
- Closed, flat top surface option

1 Inch – 25,4 mm Modular Belt Series

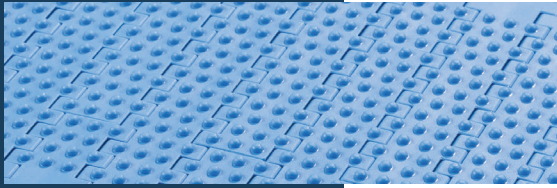


EC254 C

Control and Glazing Belt

- Easy to clean design
- Closed and flat top surface
- Quick installation and easy maintenance
- Perforated surface option

1 Inch – 25,4 mm Modular Belt Series



EC254 NT

Handling Belt

- Easy to clean design
- Excellent non-stick performance
- Spread nub top ensures a clean, hygienic surface

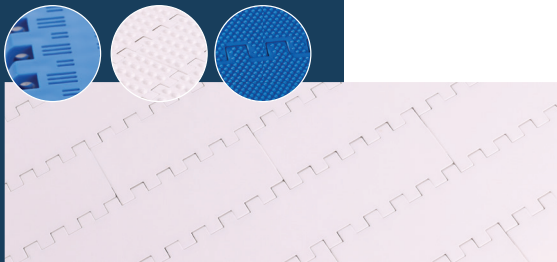


MD254 FG

Cooling-Freezing Belt

- Strong and thick belt design
- Flush grid surface for airflow and drainage
- Quick installation and easy maintenance

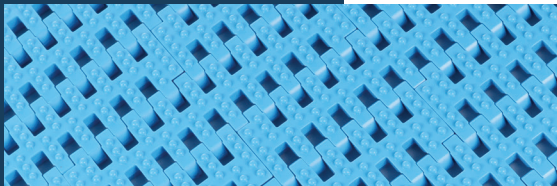
2 inch – 50,8 mm Modular Belt Series



EC508 C

Handling Belt

- Strong, thick and easy to clean design
- Smooth flat surface
- Quick installation and easy maintenance
- Nub top, diamond top and perforated surface options



EC508 FG-NT

Elevator Belt

- Excellent drainage and effortless cleaning
- Strong grip and gentle product handling
- Quick installation and easy maintenance



MD508 FG

Cooling-Freezing Belt

- Strong and thick belt design
- Flush grid surface for cooling, freezing, and drainage
- Quick installation and easy maintenance



HC508 C

Cutting & Processing Belt

- High clean design
- Suitable for cutting operations with impact and cut resistant belt material options
- Mold to Width option up to 24" (609.6mm) width

Sideflexing/Radius Modular Belt Series



EC254 TR

Tight Radius Belt – 1 inch / 26 mm pitch

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

Applications Table

| Belt Code | Surface Type | Fish and Seafood Processing | | | | | | | | | | |
|--|---------------------|-----------------------------|------------------|-------------------|----------------|-----------|-----------------|-------------------------|-----------------|-----------------|--------------------|--------------|
| | | Drainage | Processing lines | Breeding machines | Control tables | Glazing | Metal detectors | Freezing lines / spiral | Elevator | Shrink wrapping | Shrimps processing | Box Handling |
| 0.3 inch – 8 mm Modular Belt Series | | | | | | | | | | | | |
| MP80 C | Flat Top | | | | POM | POM | | | | | | |
| MP80 FG | Flush Grid | POM | | | POM | | | | | | | |
| MP80 NS | Non Slip | | | | POM | | | | | | | |
| MP80 NP | Negative Pyramid | | POM | | POM | POM | | | | | | |
| 0.5 inch – 12,7 mm Modular Belt Series | | | | | | | | | | | | |
| MD127 GAP50 | Flush Grid | PP POM | | PP POM | | POM | PP POM | POM | | | | |
| EC127 C | Flat Top | | | | | | PE | | | | | |
| EC127 FG | Flush Grid | POM | | | PE | PE POM | PE | | | | | |
| SMI27 CRV | Curve Top | | POM | POM | | PE POM | PE | POM | | | | |
| SMI27 FG | Flush Grid | | POM | POM | POM | PE POM | PE | POM | | | | |
| HC127 C | Flat Top | | POM | | POM | POM | | | | | | |
| 0.6 inch – 15,24 mm Modular Belt Series | | | | | | | | | | | | |
| HC152 C | Flat Top | | | | | PE POM | PE | | | | | |
| HC152 FG | Flush Grid | PE POM | | | | PE POM | PE | | | | | |
| 1 inch – 25,4 mm Modular Belt Series | | | | | | | | | | | | |
| EC254 C | Flat Top | | | | PE | | PE | | PE | | | |
| EC254 PRI6 | Mesh Top | PE | | | | | | | | | | |
| EC254 NT | Nub Top | | | | | | PE | PE | PE | | | |
| MD254 C | Flat Top | | POM | | | | | | | | | POM |
| MD254 FG | Flush Grid | PE PP | POM | POM | | | | | | | | POM |
| MD254 GT | Grip Top | | PP | | | | | | | | | POM |
| MD254 GAP48 | Flush Grid | PE PP POM | | POM | | | | | | | | |
| 2 inch – 50,8 mm Modular Belt Series | | | | | | | | | | | | |
| EC508 C | Flat Top | | PP POM | | PE PP | PE PP | | | PE PP | | PE PP | |
| EC508 PRI1 | Perforated Flat Top | PE PP | | | | | | | PE PP | | | |
| EC508 NT | Nub Top | | | | PE | PE | | | | | | |
| EC508 FG | Flush Grid | PE PP POM | | | | POM | | | PE PP POM | | | |
| EC508 FG-NT | Flush Grid Nub Top | PE PP POM | | | | POM | | | PE PP POM | | | |
| MD508 C | Flat Top | | | | | | | | | | | POM |
| MD508 FG | Flush Grid | PE PP | | | | POM | | | PE PP | | | POM |
| HC508 C | Flat Top | | PP POM | | PE PP | PE PP | | | PE PP | | PE PP | |
| HC508 C-MTW | Flat Top | | POM IR,CR | | POM IR,CR | | | | | | | |
| Sideflexing/Radius Modular Belt Series | | | | | | | | | | | | |
| EC254 R | Flush Grid | | | | | | | POM | | | | POM |
| EC254 R-GT | Grip Top | | | | | | | | PP | | | 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, IR: Impact Resistant, CR: Cut Resistant

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!



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



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Movement Technologies