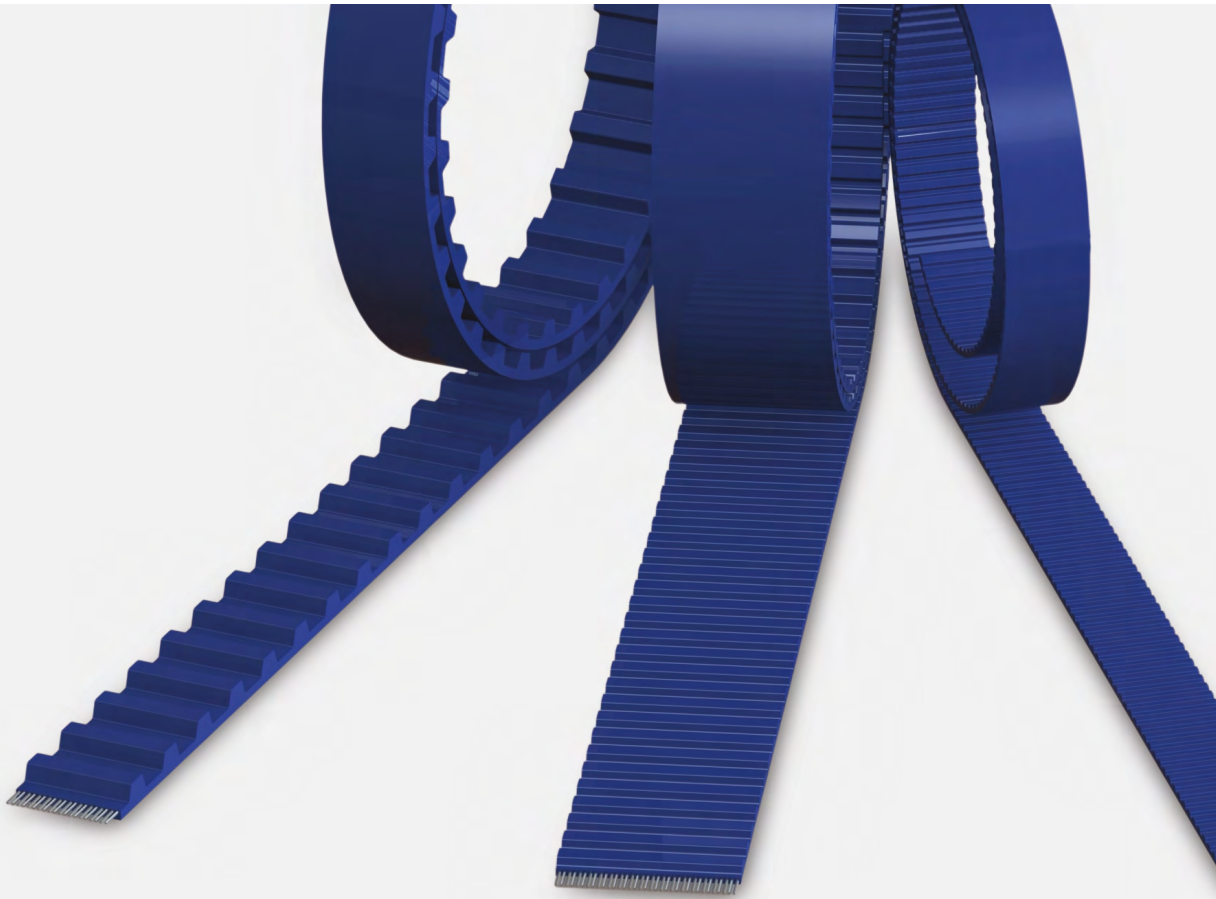




**MEGADYNE**



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# **MEGALINEAR FC-S**

PRODUCT  
BROCHURE



# MEGALINEAR FC-S

## THE NEW HYGIENE STANDARD FOR THE PHARMA, FOOD PROCESSING AND PACKAGING INDUSTRIES

The pharmaceutical, food processing and packaging industries are facing stricter and stricter requirements for hygiene and cleanliness. This means that companies need to find quick and effective solutions that meet or surpass these standards.

**Here's our response to this demand: MEGALINEAR FC-S, a food processing and medical timing belt compliant with worldwide food and safety standards.**

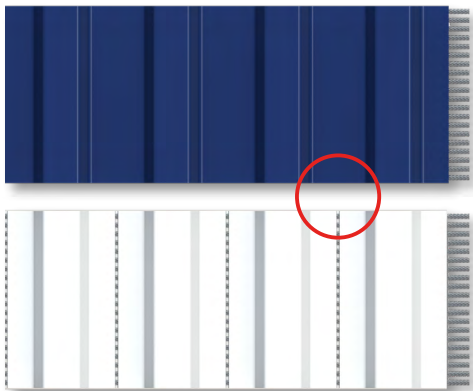
### FEATURES:

- The belt is a perfect choice for any kind of power transmission application and synchronous conveyors.
- MEGALINEAR FC-S supports all food processes from packaging to cutting and slicing.
- Due to its unique design, MEGALINEAR FC-S excels in movement accuracy, hygiene, food safety, and ease of cleanability.

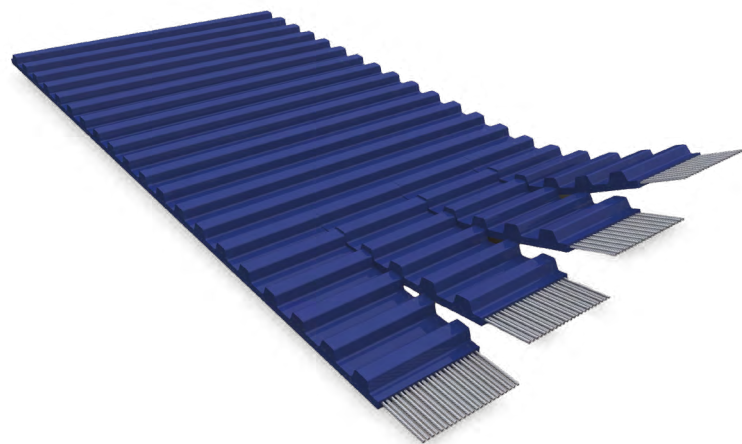
### ROLLS WITH SLITTING LINES AVAILABLE

PROFILE	T5	T10	T20
Slitting lines	6x16   4x25   3x32	6x16   4x25   3x32   2x50	4x25   3x32   2x50

PROFILE	AT5	AT10	AT20
Slitting lines	6x16   4x25   3x32	4x25   3x32   2x50   75	4x25   2x50   50+75



Blue Food Contact TPU compound, sealed edges and fully encapsulated steel cords make Megalinear FC-S a highly hygienic and reliable solution.



FOOD



MEDICAL INDUSTRY



PACKAGING

## EXPLORE THE SOLUTION!

MEGALINEAR FC-S joins the family of MEGALINEAR FC, MEGALINEAR XMD and MEGAFLEX FCM to complement the Megadyne product portfolio for food processing, packaging, pharmaceutical and medical, and washdown power transmission applications where dimension stability, accurate movement, a superior level of food safety, and food contact certifications are required.

MEGALINEAR FC-S

[megadynegroup.com](http://megadynegroup.com)

# MEGALINEAR FC-S

## FEATURES AND BENEFITS - UNLEASHING THE POTENTIAL OF ENCAPSULATED CORDS

### BELT BODY

#### 1 Dark blue TPU compound

- Food grade, high hygiene standard
- Dark blue colour suitable for food inspection vision systems
- Resistance to hydrolysis, oils, and greases 92 ShA
- Working temperature: 70°C

#### 2 Sealed edges

- Ease of cleanability
- Imperviousness to liquids
- No space for harbouring bacteria

#### 3 Fully encapsulated cords

- Lack of gaps, eliminated risk of product contamination, improved food safety
- Suitability for washdown applications
- Unaffected by humidity
- Protection against corrosion
- Endless welding for any pitch length

### CORD

#### 4 Steel cords

- Steel tension members provide strength, stiffness, length tolerance, and pre-tension consistency.

### PITCHES & LENGTH

#### 5 T5, T10, T20, AT5, AT10, AT20

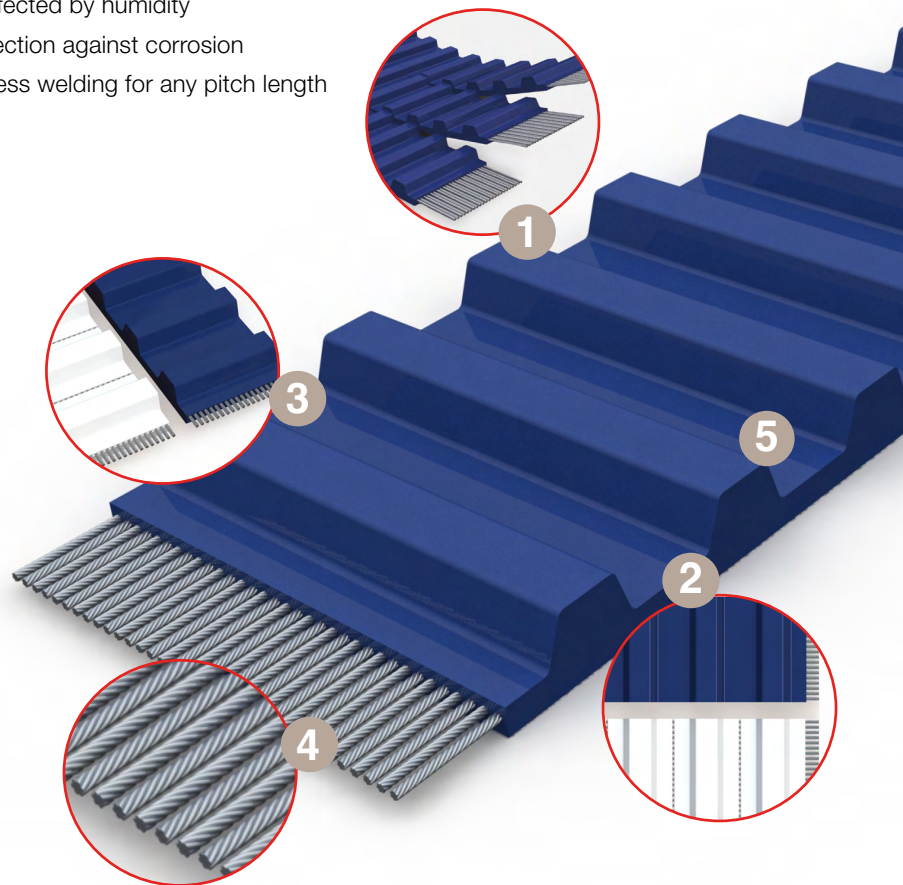
- Standard delivery length: 50 m, 100 m
- Available in open-ended, spliced and welded
- Belt width availability depending on pitches: 16 - 25 - 32 - 50 - 75 - 100

### REWORKING OPTIONS:

- Teeth side grinding
- Backside grinding
- Welded guides
- Cleats



Scan here to contact our experts



MEGALINEAR FC-S

[megadynegroup.com](http://megadynegroup.com)

# Discover Your Local Contacts

The local partner of choice  
for sustainable power transmission belting solutions  
around the globe.



**General contact information:**

**Megadyne**

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Via S. Lucia 114 - 10075 Mathi (Torino)  
Italy



Scan the QR code  
and find your local  
contact

