Plastic Modular Belts Series
Product Overview
About

For us it is important to keep having focus on how we can do things better, smarter and more efficiently. Adaptability is important and we continuously adapt our products, processes and competences.

Ammeraal Beltech Modular (former uni-chains) is one of the world's leading manufacturers of plastic modular belts and chains for internal transport. We have a large range of products for various industries – such as Automotive, Corrugated and Food.

We are a part of the AMMEGA Group with a total of over 5,000 employees worldwide. For more information on the AMMEGA Group visit www.ammega.com.

Ammeraal Beltech - A leading global belting company and trusted brand

Founded in 1950, Ammeraal Beltech is a global market leader in the design, manufacturing, fabrication and servicing of high-quality, high-performance process and conveyor belts, available today in 150 countries around the world.

We operate 10 manufacturing sites in Europe, the USA, Canada and Asia. We have over 28 fully owned operating companies and 150 local sales and service centres worldwide. Our network is vast, which means it's also local.

Going forward, our aim is to be the recognised leader everywhere we do business.

Always innovating for excellence

In every industry, improvements in production make new process solutions necessary. Working with customers and leading research institutions, Ammeraal Beltech has developed new conveying concepts that complement new systems and approaches. Within our purpose-built R&D centres, we are continuously optimising our products, meeting new challenges, such as higher operating speeds and temperatures, the need for increased cleanability and durability, and ever more stringent standards of hygiene and safety.

We create new solutions to meet new challenges.

Industries / Application

- AUTOMOTIVE
- BAKING
- BEEF / PORK
- BEVERAGE
- BREAD
- CONFECTIONARY
- CORRUGATED
- FISH / SEAFOOD
- FRUIT & VEGETABLE
- OTHER BAKERY
- PACKAGING
- PASTA
- POULTRY
- TIRE
- MAN-RIDER
Straight Running Belt Overview

- **uni NTB**
  - Strength Index (POM)
  - 22000 N/m (1471 lbf/ft)
  - Running direction

- **uni M-OWL**
  - Strength Index (POM)
  - 10250 N/m (702 lbf/ft)
  - Running direction

- **uni M-QNB**
  - Strength Index (POM)
  - 15700 N/m (1076 lbf/ft)
  - Running direction

- **uni M-SNB M3**
  - Strength Index (POM)
  - 15000 N/m (1028 lbf/ft)
  - Running direction

- **uni Light**
  - Strength Index (POM)
  - 10250 N/m (702 lbf/ft)
  - Running direction

- **uni CNB**
  - Strength Index (POM)
  - 13500 N/m (907 lbf/ft)
  - Running direction

- **uni JCB Y**
  - Strength Index (POM)
  - 35000 N/m (2400 lbf/ft)
  - Running direction

- **uni LPB**
  - Strength Index (POM)
  - 12000 N/m (822 lbf/ft)
  - Running direction

- **uni QNB**
  - Strength Index (POM)
  - 23500 N/m (1610 lbf/ft)
  - Running direction

- **uni S-MPB**
  - Strength Index (POM)
  - 29000 N/m (1926 lbf/ft)
  - Running direction

- **uni SNB M2**
  - Strength Index (POM)
  - 23500 N/m (1610 lbf/ft)
  - Running direction

- **uni OWL**
  - Strength Index (POM)
  - 12000 N/m (822 lbf/ft)
  - Running direction

- **uni Light EP**
  - Strength Index (POM)
  - 10250 N/m (702 lbf/ft)
  - Running direction

- **uni SSB**
  - Strength Index (POM)
  - 36000 N/m (2407 lbf/ft)
  - Running direction

- **uni ACB**
  - Strength Index (POM)
  - 90000 N/m (6199 lbf/ft)
  - Running direction
Straight Running Belt Overview

- **uni L-SNB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.0 mm (1.97 in)  
  Running direction

- **uni OPB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.0 mm (1.97 in)  
  Running direction

- **uni BLB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni CPB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni CSB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni UCB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni MPB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni DTB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni RTB M1**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni X-MPB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni XLB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction

- **uni AMB**  
  Strength Index (POM)  
  Strength Index (POM)  
  Pitch 50.8 mm (2.00 in)  
  Running direction
Side Flexing Belt Overview

**uni Flex ASB**
Strength Index (POM)
- Strength Index (max), Side flexing: 2040 N (459 lbf)

**uni Flex OSB**
Strength Index (POM)
- Strength Index (max), Side flexing: 2040 N (459 lbf)

**uni Flex SNB**
Strength Index (POM)
- Strength Index (max), Side flexing: 3360 N (756 lbf) (SS reinf.)
- Side flexing: 1000 N (225 lbf) (all plastic)

**uni Flex ONE**
Strength Index (POM)
- Strength Index (max), Side flexing: 3360 N (756 lbf) (SS reinf.)
- Side flexing: 1000 N (225 lbf) (all plastic)

**Pitch 25.4 mm (1.00 in)**

**Pitch 50.8 mm (2.00 in)**

**uni Flex L-ASB**
Strength Index (POM)
- Strength Index (max), Side flexing: 3110 N (700 lbf)
- Side flexing: 3300 N (726 lbf)

**uni Flex L-OSB**
Strength Index (POM)
- Strength Index (max), Side flexing: 3110 N (700 lbf) (2742 lbf/ft)
- Side flexing: 3300 N (726 lbf) (1219 lbf/ft)

**uni Flex L-SNB**
Strength Index (POM)
- Strength Index (max), Side flexing: 2300 N (513 lbf) (2055 lbf/ft)
- Side flexing: 1000 N (225 lbf) (225 lbf/ft)

**Pitch 38.1 mm (1.50 in)**
Local Contacts

... and 150 more service contact points at ammeraalbeltech.com

Argentina
T +54 11 4218 2906
info-ar@ammeraalbeltech.com

Australia
T +61 3 8780 6000
info-au@ammeraalbeltech.com

Austria
T +43 1 71728 133
info-de@ammeraalbeltech.com

Belgium
T +32 2 466 03 00
info-be@ammeraalbeltech.com

Canada
T +1 905 890 1311
info-ca@ammeraalbeltech.com

Chile
T +56 22 656 1600
info-cl@ammeraalbeltech.com

China
T +86 512 8287 2709
info-cn@ammeraalbeltech.com

Colombia
T +57 1 893 9890
info-co@ammeraalbeltech.com

Czech Republic
T +420 567 117 211
info-cz@ammeraalbeltech.com

Denmark
T +45 7572 3100
info-dk@ammeraalbeltech.com

Finland
T +358 207 911 400
info-fi@ammeraalbeltech.com

France
T +33 3 20 90 36 00
info-fr@ammeraalbeltech.com

Germany
T +49 4152 937-0
info-de@ammeraalbeltech.com

Hungary
T +36 30 311 6099
info-hu@ammeraalbeltech.com

India
T +91 44 265 34 244
info-in@ammeraalbeltech.com

Israel
T +972 4 6371485
info-id@ammeraalbeltech.com

Italy
T +39 051 660 60 06
info-it@ammeraalbeltech.com

Japan
T +81 52 433 7400
info-jp@ammeraalbeltech.com

Luxembourg
T +352 26 48 38 56
info-lu@ammeraalbeltech.com

Malaysia
T +60 3 806 188 49
info-my@ammeraalbeltech.com

Mexico
T +52 55 5341 8131
info-mx@ammeraalbeltech.com

Netherlands
T +31 72 57 51212
info-nl@ammeraalbeltech.com

Peru
T +51 1 713 0069
info-pe@ammeraalbeltech.com

Poland
T +48 32 44 77 179
info-pl@ammeraalbeltech.com

Portugal
T +351 22 947 94 40
info-pt@ammeraalbeltech.com

Singapore
T +65 62739767
info-sg@ammeraalbeltech.com

Slovakia
T +421 255648542
info-sk@ammeraalbeltech.com

South Korea
T +82 31 448 3613-7
info-kr@ammeraalbeltech.com

Spain
T +34 93 718 3054
info-es@ammeraalbeltech.com

Sweden
T +46 (0) 10 130 96 00
info-se@ammeraalbeltech.com

Switzerland
T +41 55 225 35 35
info-ch@ammeraalbeltech.com

Thailand
T +66 2 902 2604-13
info-th@ammeraalbeltech.com

Turkey
T +90 232 877 0700
info-tr@ammeraalbeltech.com

United Kingdom
T +44 1992 500 550
info-uk@ammeraalbeltech.com

United States
T +1 847 673 6720
info-us@ammeraalbeltech.com

Vietnam
T +84 8 376 562 05
info-vn@ammeraalbeltech.com

Member of Ammega Group.