

uni UCB – UltraClean Belt



Setting new cleanability standards
for plastic modular belts



Food Grade belts comply with EC 1935/2004, FDA and USDA standards.

Setting new cleanability standards for Plastic Modular Belts

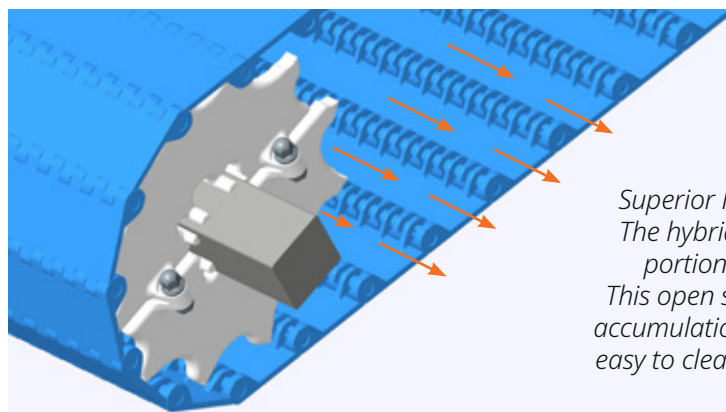
The demands for food safety and hygiene are getting increasingly higher. This means that hygienic and cleanable equipment is more important than ever.

Ammeraal Beltech has developed a revolutionary new belt: the uni UCB or UltraClean Belt. The best performing Plastic Modular Belt on hygiene and cleanability in the industry.

The uni UCB offers unparalleled food safety. Together with our UltraClean Two-Part Sprockets, the uni UltraClean Belt truly defines hygiene and cleanability efficiency in the food industry.

KEY ADVANTAGES

- Clean ability = **Clean Belt**
- Hybrid hinges
- Superior Hygienic Performance
- Lightweight
- Unique lock-pin system
- Hinge driven
- UltraClean Two-Part sprocket compatible
- **Low cost of ownership**



Superior Hygienic Performance
The hybrid hinges expose large portions of the uni UCB's pin. This open structure prevents dirt accumulation and makes the belt easy to clean. It also allows water to flow off the belt.

LOW COST OF OWNERSHIP

- Simple cleaning & short cleaning times
- Reduces volume of cleaning water
- Simple to mount and dismount belting when needed = reduces manpower
- Easy to lift up during cleaning
- Economical: lower belt weight, lighter drive system = energy savings up to 40%
- Reduces volume of cleaning chemicals

All features add up to outstanding cleaning performance and food safety.



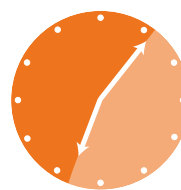
Superior
food safety



Less
detergent



Less
water
consumption



Faster
cleaning



Less
downtime



Reduced
costs

Hygienic Score DTU Cleanability

Test Independently Proven

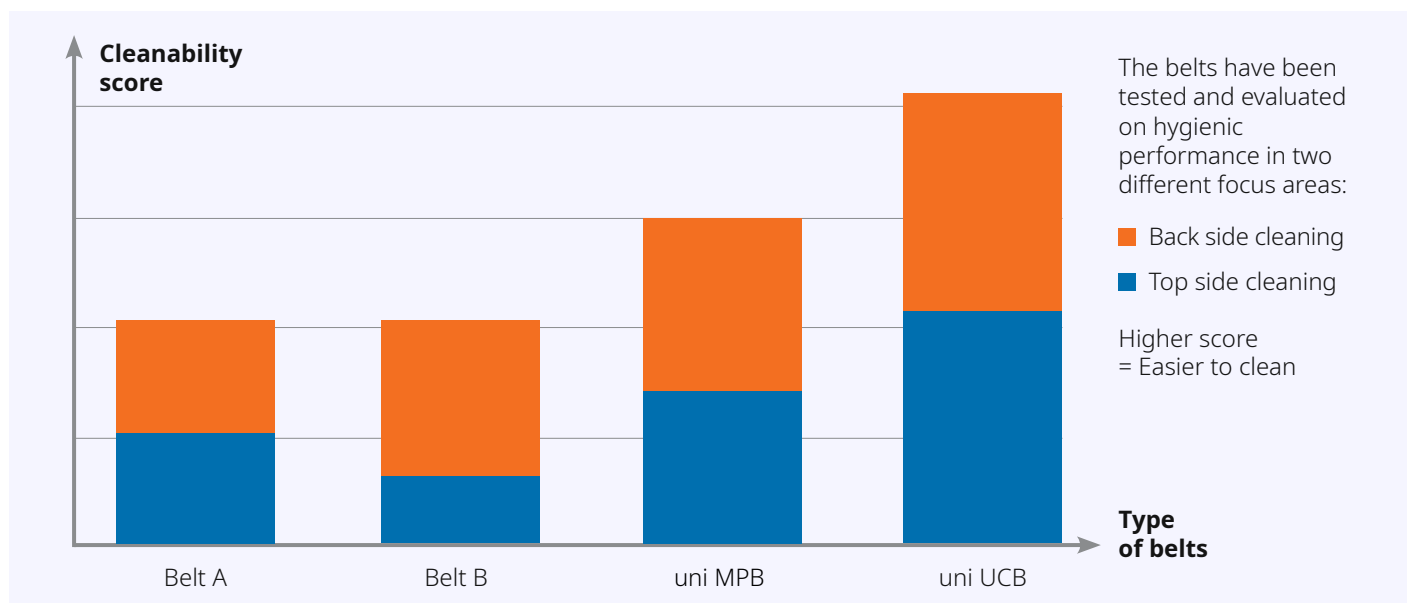
Upon request of Ammeraal Beltech, washdown testing has been performed on four different belt designs to test the hygienic performance and specifically the cleanability of each of these. A procedure suitable for objective soiling, cleaning and evaluation of the belts of different generic designs has been developed. The soiling of the belts were performed on the topside and backside in separate experiments.

uni UCB performed better than three other belt designs:

uni UCB which had the best hygienic performance of all four belts no matter the soiling side. uni UCB had the shortest cleaning time no matter which side the soil was applied to and which side was cleaned.

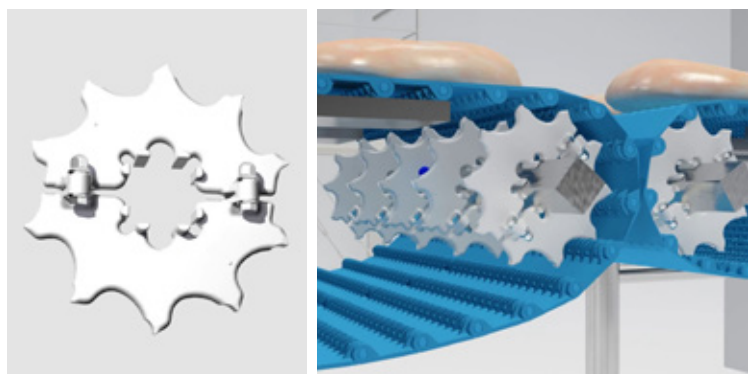


Testing the hygienic performance



The uni UltraClean Two-Part Sprocket – Superior in food safety!

With unique features that combine all the benefits of a traditional two-part sprocket system – ease of installation and replacement, less downtime and lower maintenance costs – with unparalleled advantages in hygiene and cleaning, this innovative belt sprocket is delivering outstanding hygienic performance in demanding applications across the food industry.



Local Contacts

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

Australia

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

Austria

T +43 171728 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 2 233 12900
info-cl@ammeraalbeltech.com

China

T +86 512 8287 2709
info-cn@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-il@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

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 2 55648541-2
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 44 780 3010
info-se@ammeraalbeltech.com

Switzerland

T +41 55 2253 535
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 500550
info-uk@ammeraalbeltech.com

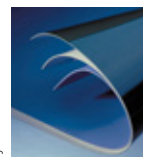
United States

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

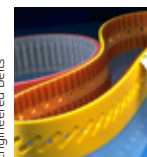
Vietnam

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

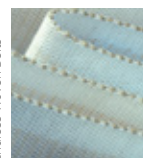
**Expert advice, quality solutions
and local service
for all your belting needs**



Synthetic Belts



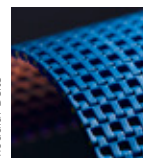
Engineered Belts



Endless Woven Belts



Homogeneous Belts



Modular Belts



Fabrication & Service

General contact information:

Ammeraal Beltech
P.O. Box 38
1700 AA Heerhugowaard
The Netherlands

T +31 (0)72 575 1212
info@ammeraalbeltech.com

ammera.com