

EN

# uni UltraClean Two-Part Sprocket

- The industry's most hygienic split sprocket



# 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

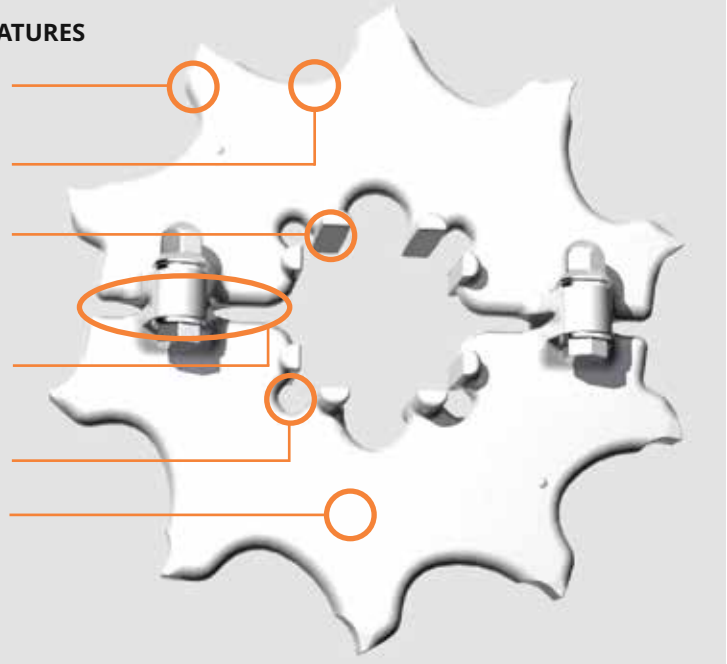
in hygiene and cleaning, this innovative belt sprocket is delivering outstanding hygienic performance in demanding applications across the food industry.

## KEY ADVANTAGES

- Helping to prevent food ingress
- Making sprocket cleaning easier
- Making shaft cleaning easier
- Making belt cleaning easier
- Reducing water consumption
- Reducing cleaning agents consumption
- Unique cleanable retainer system

## HYGIENIC DESIGN FEATURES

- Rounded “backside tooth”
- Rounded “undercut”
- Unique bore design 75% less contact area with shaft
- Open split line
- Rounded open slots
- Cleaning surface reduced by 25%



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



**Superior**  
food safety



**Faster**  
cleaning



**Less**  
downtime



**Reduced**  
costs



**Less**  
water  
consumption



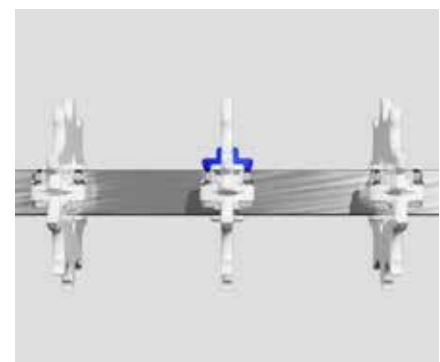
**Less**  
detergent

# The UltraClean Retainer – the solution for easier cleaning



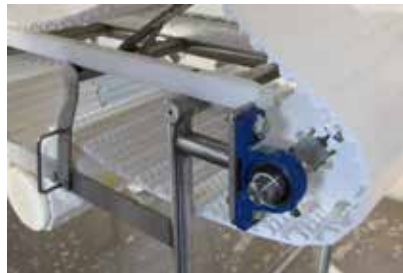
Standard retainer rings are a food safety risk, as they make cleaning almost impossible.

To complement our hygienic sprocket solution, we have designed UltraClean retainers to fit with our uni UltraClean Two-Part Sprocket. With these newly designed retainers, you only need one retainer per sprocket, reducing the number of parts, and most importantly, **making cleaning a lot easier.**

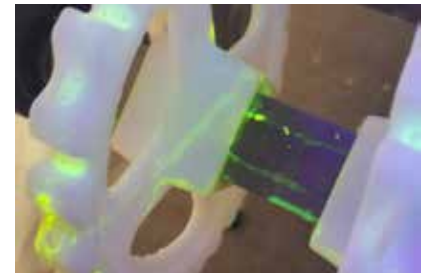


# Hygienic Score DTU Cleanability Test Proven to be the most hygienic solution

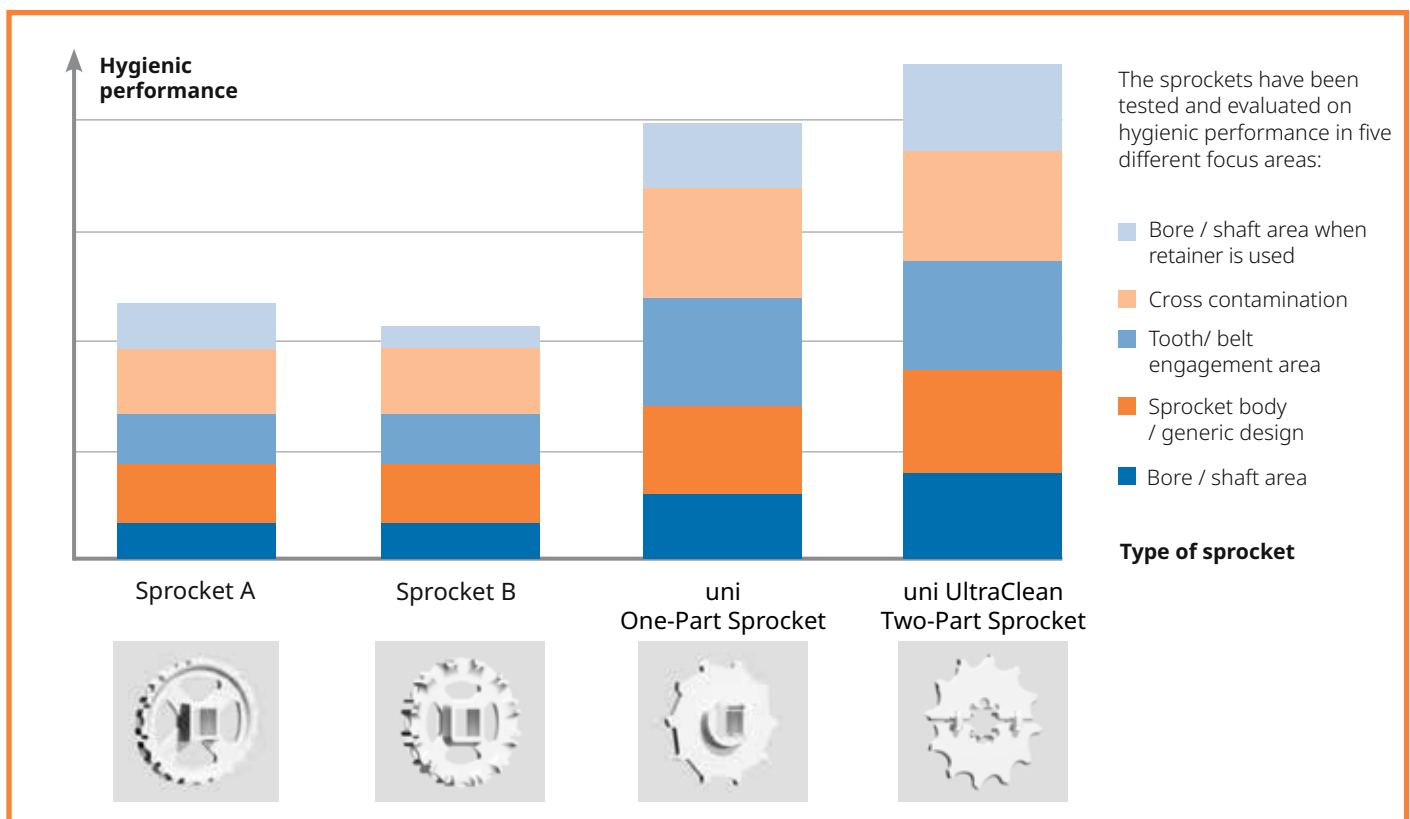
During in-depth washdown testing of a selection of commonly available sprocket designs conducted by the DTU Center for Hygienic Design at the Technical University of Denmark, the uni UltraClean Two-Part Sprocket proved itself to be the **most hygienic belt sprocket system** for use in the food industry.



A procedure suitable for objective soiling, cleaning and evaluation of sprockets of different generic designs has been developed.



The soil was prepared with a fluorescent dye. After the cleaning procedure, UV light was used to detect residual soil.



## Sprocket Range

The uni UltraClean Two-Part Sprockets are available in a wide range of tooth numbers and popular metric and imperial bore sizes to fit most existing systems. uni UltraClean Two-Part Sprockets are available for belt series commonly used in the food industry:

- uni MPB
- uni ECB
- uni BLB
- uni S-MPB
- uni SNB M2
- uni M-QNB
- uni M-SNB
- uni M-TTB
- uni Flex ASB



Find all technical information about the new sprockets on the datasheets available online at [www.ammeraalbeltech.com](http://www.ammeraalbeltech.com)

## Local Contacts

... and 150 more service contact points  
at [ammeraalbeltech.com](http://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 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

### Colombia

T +57 893 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-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 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 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

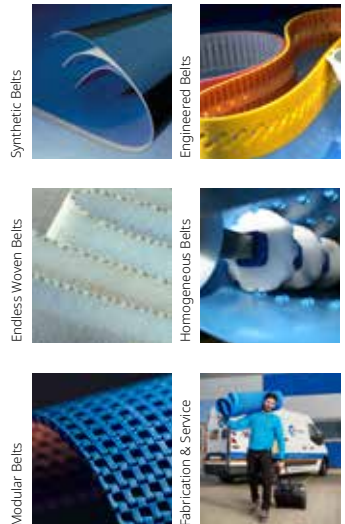
### United States

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**



### 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**