

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

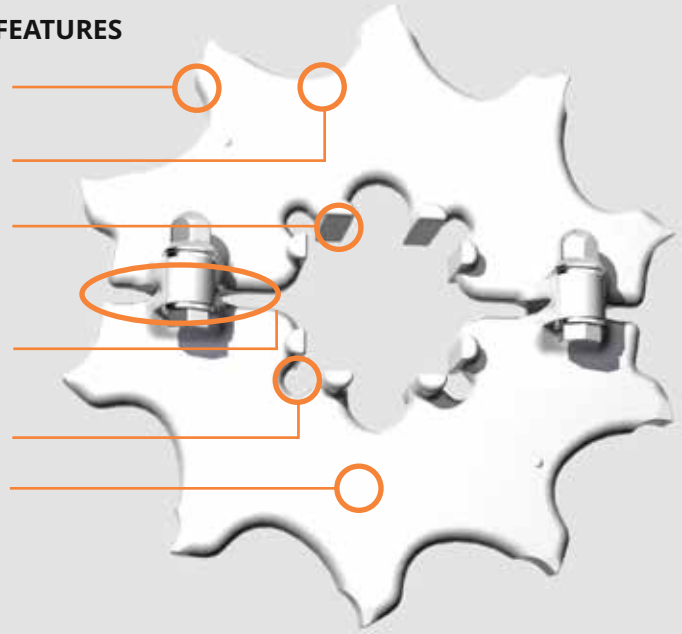
and cleaning, this innovative belt sprocket is delivering outstanding hygienic performance in demanding applications across the food industry.

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



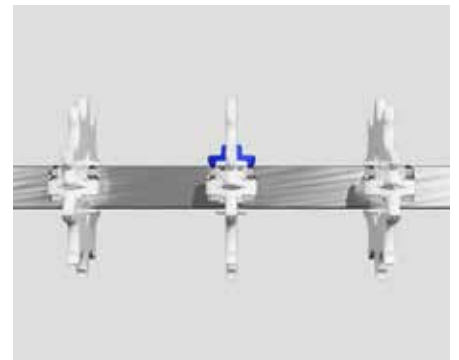
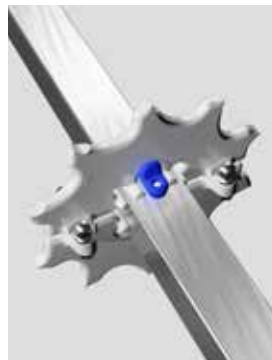
Less
detergent

The UltraClean Retainer – the solution for easier cleaning



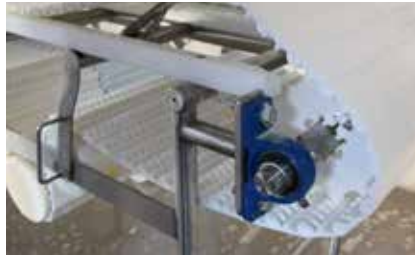
Standard retainer rings are a food safety risk, as they make cleaning almost impossible.

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.**

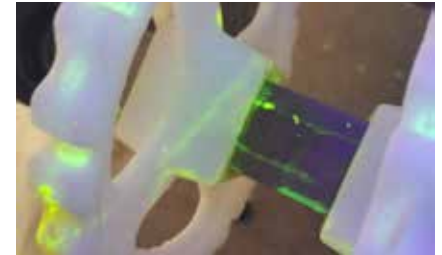


Hygienic Score DTU Cleanability Test Proved to be the most hygienic solution

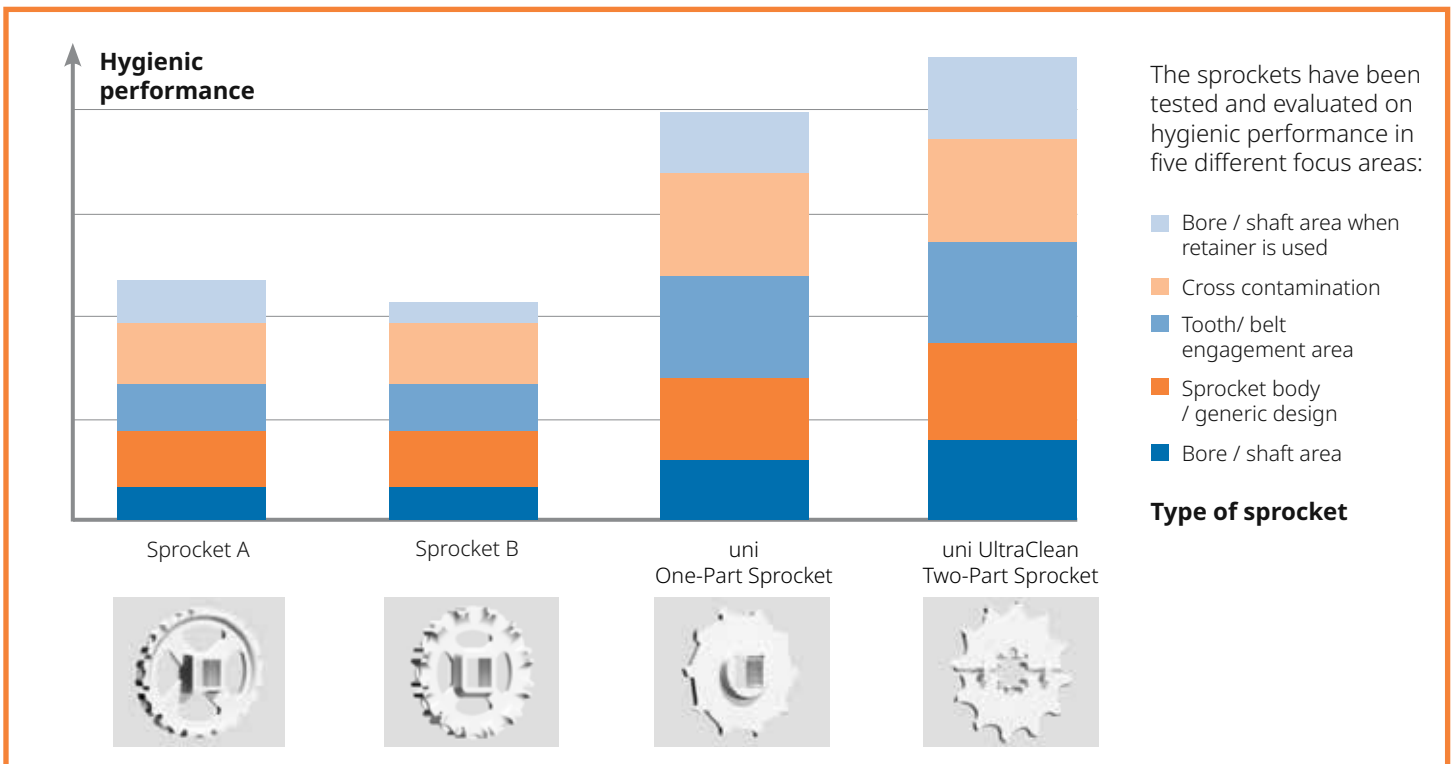
During in-depth washdown testing of a selection of commonly available sprocket designs conducted by the DTU Center for Hygienic Design at the Technical University of Denmark, the uni UltraClean Two-Part Sprocket proved itself to be the **most hygienic belt sprocket system** for use in the food industry.



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

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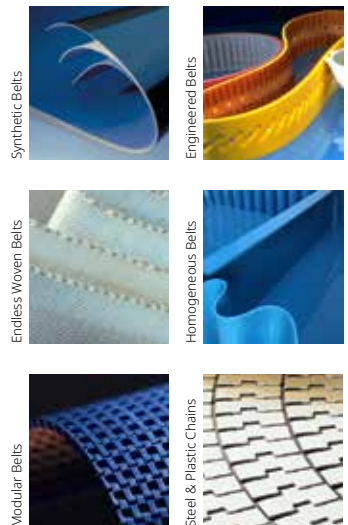
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