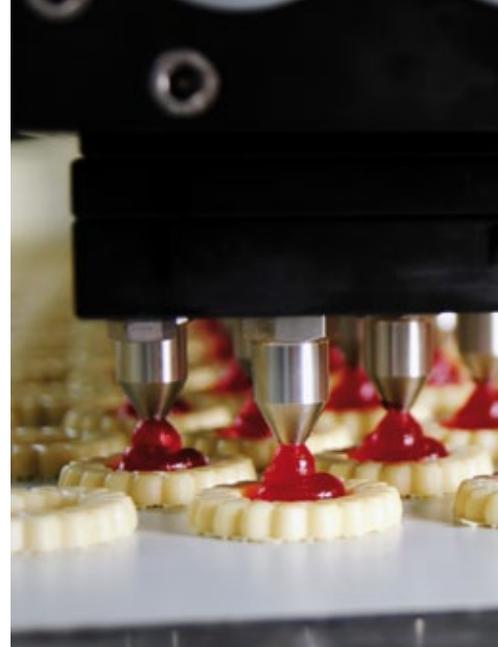




## CASSIDA LUBRICANTS – SOLUTIONS FOR THE BAKERY AND CONFECTIONARY INDUSTRY







## CASSIDA food grade lubricants – Solutions for the Bakery and Confectionary Industry

### Lubricating the bakery and confectionary industry

In the bakery and confectionary industry, the use of food-safe machine lubricants can mean the difference between a good name and no name at all.

Incidental oil contamination during the whole process needs to be avoided by bakery and confectionary product manufacturers who process millions of kilograms of food for global markets every year.

Today major bakery and confectionary manufacturers are taking the risk out of their processes by switching to CASSIDA food grade lubricants as the safe alternative for all lubrication points in their production plants.

### CASSIDA food grade lubricants

The production of food, beverages and related products puts the highest requirements on the lubricants used in the manufacturing process. Consumer protection is absolutely essential. In addition, ensuring that the production process runs smoothly and is highly effective (meaning longer component lifetimes and extended maintenance intervals) is our number one priority.

Our customers benefit from the excellent quality of the CASSIDA portfolio, which has been confirmed by numerous OEM approvals given by well-known manufacturers of production and manufacturing equipment.

### Performance and safety

The CASSIDA range is NSF H1 registered as well as being the first food grade lubricant to receive ISO 21469 certification. Certified for Halal and Kosher production and suitable for use in the preparation of vegetarian foods, the CASSIDA range provides a total solution for the bakery and confectionary industry.

NSF registered  
ISO certified



Nonfood Compounds  
Program Listed

ISO 21469 certified

Kosher certified



Halal certified





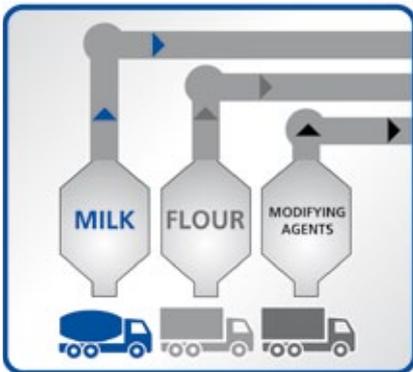
## Our Support Package

As well as providing you with high-performance food grade lubricants, FUCHS LUBRITECH is able to offer expert technical advice and support. FUCHS LUBRITECH can assist

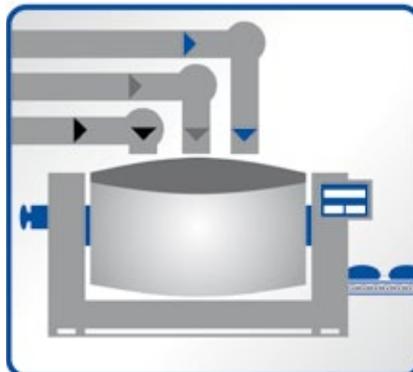
with oil condition monitoring, failure analysis and diagnosis, Lubrication Critical Control Point (LCCP) surveys and much more.

## Basic Process Chart

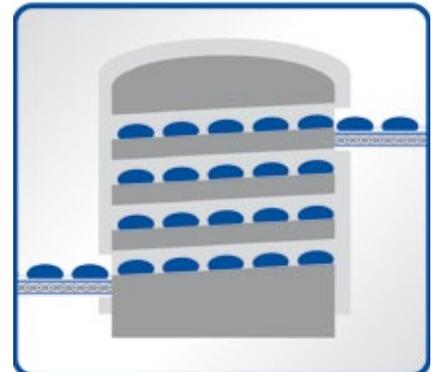
### 1 Delivery, Receipt, Storage



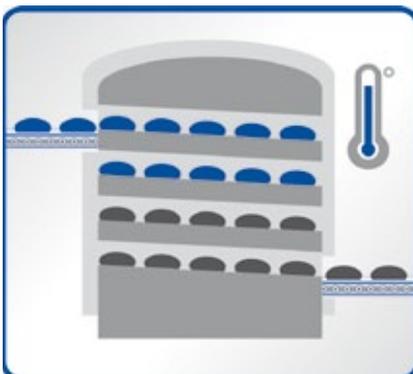
### 2 Mixing, Kneading



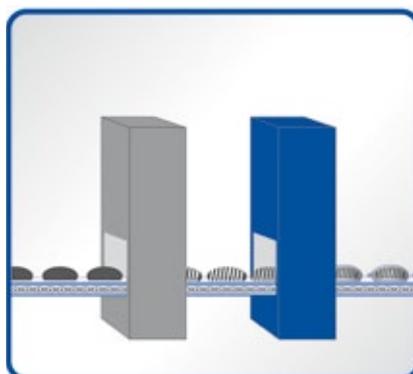
### 3 Proofing



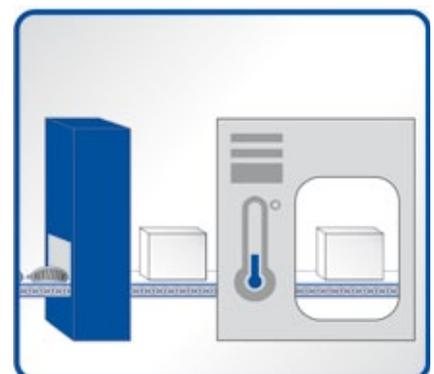
### 4 Baking



### 5 Slicing, Wrapping



### 6 Labelling, Packing, Cold Storage





| NO.  | MAIN PRODUCTS   | PROCESS   | COMMON MACHINE PARTS  |
|--|---|---|---|
| 1  | <b>DELIVERY, RECEIPT, STORAGE</b><br>CASSIDA FLUID GL or WG 220 to 460<br>CASSIDA GREASE EPS / RLS / GTS and GTX Series<br>CASSIDA FLUID CR Series<br>CASSIDA CHAIN OIL Series  | Ingredients Silo<br>Sugar Silo<br>Flour Silo<br>Pumping, Blowing                    | Gearboxes<br>Bearings<br>Compressors<br>Chains, Conveyors   |
| 2  | <b>MIXING, KNEADING</b><br>CASSIDA FLUID GL or WG 220 to 460<br>CASSIDA GREASE EPS / RLS / GTX Series<br>CASSIDA Grease EPS 00 / RLS 1 / GTS 2<br>CASSIDA CHAIN OIL Series  | Mixing and Pumping<br>Kneading<br><br>Transportation                                | Gearboxes<br>Bearings<br>Central Lubr. System<br>Chains, Conveyors  |
| 3  | <b>PROOFING</b><br>CASSIDA GREASE EPS / RLS / GTX Series<br>CASSIDA CHAIN OIL Series, CASSIDA GREASE GTX 2  | Proofer Oven<br>Transportation  | Bearings<br>Chains  |
| 4  | <b>BAKING</b><br>CASSIDA FLUID GL or WG 220 to 460<br>CASSIDA GREASE FC 2 / HTS 2 / GTX 2<br>CASSIDA CHAIN OIL HTE / HTX  | Serpentine Oven<br>Waver Oven<br>Rack Oven<br>Transportation                        | Gearboxes<br>Bearings<br>Chains   |
| 5  | <b>SLICING, WRAPPING</b><br>FM GREASE DC or CASSIDA / FM FLUID DC Series<br>CASSIDA CHAIN OIL Series<br>CASSIDA GREASE EPS / RLS / GTX and GTS Series<br>CASSIDA FLUID VP 68 or 100<br>CASSIDA GREASE RLS 00 / GTS 2<br>CASSIDA FLUID GL or WG 220 to 460<br>CASSIDA FLUID HF / HFS 46, 68, 100 or GL 150 | Slicer, Blades, Knives, Cutters<br>Transportation<br>Wrapping                       | Direct Contact Areas<br>Drive Chains, Conveyors<br>Bearings<br>Vacuum Pump<br>Central Lubr. System<br>Gearboxes<br>Hydraulics |
| 6  | <b>LABELLING, PACKING, COLD STORAGE</b><br>CASSIDA GREASE RLS 00 / RLS 000 / GTS 2<br>CASSIDA FLUID GL or WG 220 to 460<br>CASSIDA FLUID HF / GL Series<br>CASSIDA GREASE LTS / RLS and GTS Series<br>CASSIDA FLUID RF Series<br>CASSIDA CHAIN OIL LT   | Packaging, Labelling<br><br>Paperboard Packing<br><br>Refrigeration<br>Cool Storage | Central Lubr. System<br>Gearboxes<br>Hydraulics<br>Bearings<br>Refrigeration Compressors<br>Chains, Conveyors                 |
| <b>GENERAL MAINTENANCE</b><br>CASSIDA GREASE GTS SPRAY<br>CASSIDA SILICONE FLUID SPRAY<br>CASSIDA FLUID FL 5 SPRAY<br>CASSIDA PASTE AP<br>CASSIDA PTFE DRY SPRAY<br>FM GREASE DC SPRAY |   |   |   |

The full and comprehensive CASSIDA range has been developed to meet the lubrication needs at each stage of the bakery and confectionary production process.

# CASSIDA food grade lubricants



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