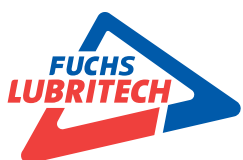




CASSIDA LUBRICANTS – SOLUTIONS FOR THE DAIRY INDUSTRY







CASSIDA food grade lubricants – Solutions for the Dairy Industry

Lubricating the dairy industry

In the dairy 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 dairy product manufacturers who process millions of kilograms of food for global markets every year.

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.

Today major dairy product 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.

Performance and safety

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

NSF registered
ISO certified



Nonfood Compounds
Program Listed

ISO 21469 certified

Kosher certified



Halal certified





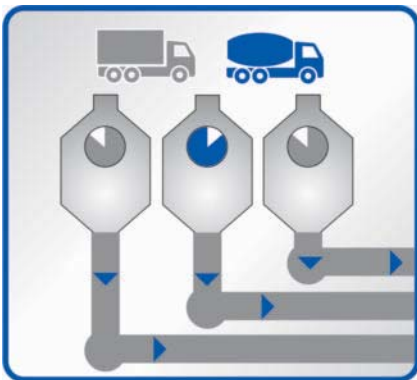
Our Support Package

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

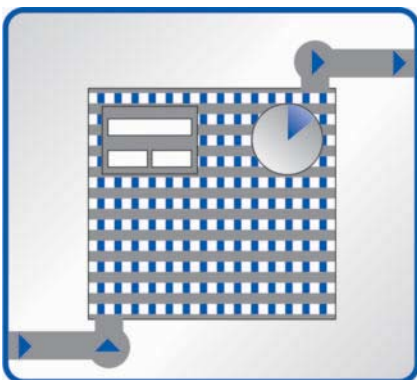
with oil condition monitoring, failure analysis and diagnosis, Lubrication Critical Control Point (LCCP) surveys and much more.

Basic Process Chart

1 Separation and Standardisation
(Receipt, Pre-Treatment, Skimming)



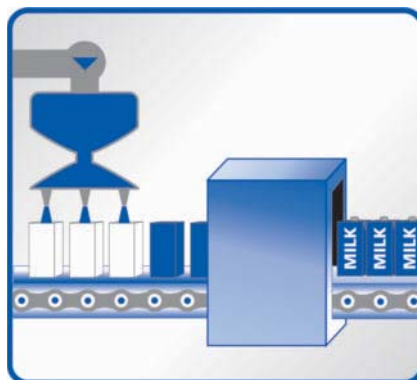
3 Pasteurisation, Sterilisation



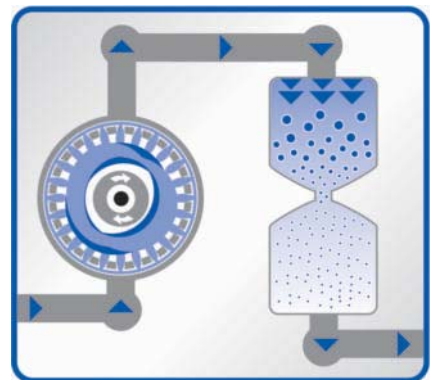
1A Manufacture of By-Products
(Cheese, Butter, Milk Powder, Yoghurt, Ice Cream)



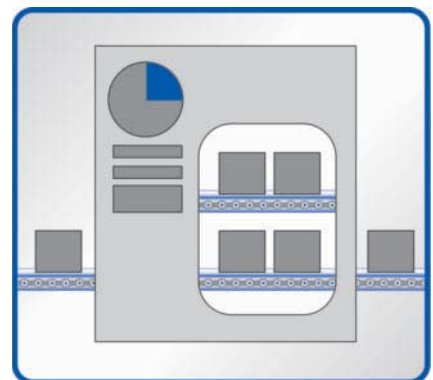
4 Filling, Labelling, Packing



2 Centrifugation and Homogenisation



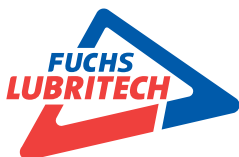
5 Palletising, Storage, Cold and Frozen



NO.	MAIN PRODUCTS	PROCESS	COMMON MACHINE PARTS
1	SEPARATION AND STANDARISATION RECEIPT, PRE-TREATMENT, SKIMMING CASSIDA FLUID GL or WG 220 to 460 CASSIDA CHAIN OIL Series CASSIDA GREASE EPS or RLS Series CASSIDA FLUID CR Series	Dairy Ingredients Silo Sugar Silo Decanting Separation Mixing and Pumping	Gearboxes Chains, Conveyors Bearings Compressors
1A	MANUFACTURE OF BY-PRODUCTS CHEESE, BUTTER, MILK POWDER, YOGHURT, ICE CREAM CASSIDA FLUID GL or WG 220 to 460 CASSIDA CHAIN OIL Series CASSIDA FLUID HF Series CASSIDA GREASE EPS or RLS Series CASSIDA FLUID CR Series FM GREASE DC / CASSIDA or FM FLUID DC Series	Mixing and Pumping Pressing Sterilising, Atomising, Drying Robotics Cutting Direct Contact Tools	Gearboxes Chains, Conveyors Hydraulics Bearings Compressors Blades, Knives, Cutters
2	CENTRIFUGATION AND HOMOGENISATION CASSIDA FLUID GL or WG 220 to 460 CASSIDA FLUID HF or HFS Series CASSIDA FLUID CR Series CASSIDA GREASE EPS or RLS Series	Centrifugation Homogenisation	Gearboxes Bearings
3	PASTEURISATION, STERILISATION CASSIDA FLUID GL or WG 220 to 460 CASSIDA GREASE EPS 2 / HTS 2 / GTS 2 CASSIDA FLUID HF Series FM HEAT TRANSFER FLUID 32		Gearboxes Bearings Hydraulics Heating Transfer System
4	FILLING, LABELLING, PACKING CASSIDA GREASE EPS / RLS Series CASSIDA FLUID GL or WG 220 to 460 CASSIDA FLUID HF Series CASSIDA FLUID CR Series	Filling Area	Bearings Gearboxes Hydraulics Compressors
4	CASSIDA GREASE EPS 2 / GTS 2 CASSIDA GREASE RLS 00, GTS 2 CASSIDA FLUID GL or WG 220 to 460 CASSIDA CHAIN OIL Series CASSIDA FLUID HF 46, 68, 100 or GL 150 CASSIDA FLUID VP 68 or 100	Packaging, Labelling Paperboard Packing	Bearings Central Lubr. System Gearboxes Drive Chains Hydraulics Vacuum Pump
5	PALLETISING, STORAGE, COLD AND FROZEN CASSIDA FLUID RF Series CASSIDA FLUID HF / GL Series CASSIDA GREASE LTS, RLS Series CASSIDA CHAIN OIL LT	Refrigeration Cool Storage	Refrigeration Compressors Hydraulics, Gearboxes Bearings Chains, Conveyors
	GENERAL MAINTENANCE CASSIDA GREASE GTS SPRAY CASSIDA SILICONE FLUID SPRAY CASSIDA FLUID FL 5 SPRAY CASSIDA PASTE AP CASSIDA PTFE DRY SPRAY		

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

CASSIDA food grade lubricants



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