



# DAIRY INDUSTRY

JAX has been a pioneer in high-performance lubricants for the food industry since the 60s. Thanks to a thorough understanding of different machines and continuous innovation, JAX offers products that exceed industry requirements and will remain the leader in lubrication for the food industry. To date, more than 200 products from the JAX range are NSF approved

## HYDRAULIC SYSTEMS

- JAX FGH-AW ISO 32, 46, 68 and 100 (H1) if an "incidental contact" lubricant is required, and the system pressure remains below 140 bar (2000 PSI)
- JAX Magna-Plate 60, 62, 64 and 66 (H1) if an "incidental contact" lubricant is required, and the system pressure exceeds 140 bar (2000 PSI)

## SEPARATORS

- JAX Magna-Plate FG Series (H1) semi-synthetic high-performance (EP) food-grade oils

## HOMOGENISERS

- JAX Magna-Plate 78 (H1) or JAX Magna-Plate 220FG (H1) are very well suited to high temperatures and pressures in gears.
- JAX Magna-Plate 60 Series (H1) for hydraulics

## BEARINGS

- JAX Halo-Guard FG-2 (H1) wherever an "incidental contact" lubricant is required. A multi-purpose grease for high temperatures, offering water resistance, excellent pumpability, unique corrosion protection and outstanding wear protection, as well as EP features.
- JAX Poly-Guard FG-2 (H1) for high speeds and electric motor bearings

## LUBRICANT FOR PNEUMATIC CIRCUIT

- JAX Magna-Plate 72 (H1) and 74 (H1) lubricant oils contain, amongst others, anti-wear and anti-corrosion additives to ensure pneumatic equipment operates smoothly
- JAX Magna-Plate 74 is used in systems where traces of water might be found
- JAX Magna-Plate 72 must be used in systems operating with water

## GEAR UNITS/GEARBOXES

- JAX Magna-Plate FG Series (H1) semi-synthetic high-performance (EP) food-grade oils for gears
- JAX Flow-Guard Synthetic Series (H1) 100% synthetic (PAO) food-grade oils for gears

## BOTTLE AND CAN FILLERS

- JAX Halo-Guard FG-2 (H1) or JAX Magna-Plate 44-2 (H1) for manual greasing of all bearings in areas with incidental contact
- JAX Halo-Guard FG-LT (H1) or JAX Magna-Plate 44-0 (NSF H1) for automatic system greasing
- JAX Pyro-Plate TFS (H1) for EPDM seals
- JAX Magna-Plate 60 Series (H1) for brackets/elevators

## CAN SEAMERS

- JAX Halo-Guard FG-LT (H1) or Magna-Plate 44-0 (H1) for seamers lubricated by a centralised system or manual greasing of seamer roller bearings.
- JAX Magna-Plate 78 (H1) for seamers with a 'lost oil' greasing system
- JAX Angel-Guard D Fluid (H1) for seamers with an oil recirculation system
- JAX Halo Guard FG-2 (H1) or JAX Magna-Plate 44-2 (H1) for manual greasing of all bearings in incidental contact areas





## BOTTLE CAPPERS

- JAX Halo-Guard FG-2 (H1) or JAX Magna-Plate 44-2 (H1) for manual greasing of all bearings in areas with incidental contact
- JAX Halo-Guard FG-LT or FG-00 (H1) or JAX Magna-Plate 44-0 (NSF H1) for automatic system greasing
- JAX Magna-Plate FG ISO Series (H1) semi-synthetic high-performance (EP) food-grade oils for gears

## "GLACIER NOVELTY BAR" MACHINES

- JAX Flow-Guard Synthetic Series (H1) are 100% synthetic (PAO) food-grade oils with excellent performance at low temperatures
- JAX Magna-Plate 80, 86 and 88 (H1) are 100% synthetic food-grade oils for lubricating chains at temperatures as low as -65°C / -85°F
- JAX Magna-Plate 22 (H1) a special low-temperature food-grade grease ( $\geq -50^{\circ}\text{C}/122^{\circ}\text{F}$ ) for incidental contact with food

## PLASTIC BOTTLE PRODUCTION (BLOW-MOULDING)

- JAX Magna-Plate 60 Series (H1) a range of high-performance hydraulic oils wherever "incidental contact" is possible
- JAX Flow-Guard Synthetic Series (H1) are 100% synthetic (PAO) food-grade EP lubricating oils

## PMC - PAPER CUP PRODUCTION

- JAX Magna-Plate FG ISO Series (H1) semi-synthetic high-performance (EP) food-grade oils for gears
- JAX Paper Cup Curl Oil (3H) oil for edge curling

## AIR COMPRESSORS

- COMPRESYN® 250 ISO 46 and 100 (NSF H1) are semi-synthetic oils for air compressors and vacuum pumps. These oils are characterised by low volatility, enhanced demulsibility, excellent resistance against hydrolytic degradation, strong "detergent" power which avoids sludging and deposit forming and, of course, offers superior lubricant film hold and strong wear protection
- COMPRESYN® 405 ISO 32, 46, 68, 100 and 150 (H1) or JAX Flow-Guard Synthetic series ISO 32, 46, 68, 100 and 150 (H1) are 100% synthetic (PAO) food-grade oils for one and multi-stage air compressors, screw, vane and piston compressors, centrifugal and gear compressors, vacuum pumps and all other compressor applications requiring NSF H1 lubricant.
- COMPRESYN® 545 ISO 46 and 100 (H1) the latest generation of food-grade oils, specially made of a mix of 100% synthetic fluids and based on the most recent additive technology for maximum optimisation of your screw, vane and piston air compressors.
- COMPRESYN® 550 ISO 32 and 46 (H1) are polyglycol/ester food-grade oils for screw air compressors that replace polyglycol/ester-based non-food-grade oils with longer draining intervals and are more reliable and effective than current products.

## AUTOMATIC LUBRICATION

XACT Fluid Solutions, a JAX INC. division, offers automatic lubrication solutions for the entire factory. For more information, please visit the XACT website: [www.xactfluid.com](http://www.xactfluid.com).

