

# BEVERAGE



*JAX has remained the pioneer of high-technology food-processing and synthetic lubricants over the last five decades by understanding the rigorous applications and developing products to exceed industry needs. With over 200 NSF-registered products, JAX continues to lead the way in the development of new products for the food-processing industry.*

- HYDRAULIC SYSTEMS**
- JAX FGH-AW Hydraulic Oils (H1) for all incidental food-contact area applications under 2000 PSI
  - JAX Magna-Plate 60 Series Oils (H1) for all incidental food-contact area applications over 2000 PSI

- AIR LINE LUBRICATION**
- JAX Magna-Plate 72 and 74 (H1), food-grade air line oils, contain antiwear additives and rust inhibitors to provide trouble-free operation of all air-operated equipment
    - In relatively “dry” systems, use JAX Magna-Plate 74 (containing select emulsifiers) to trap tramp moisture and exhaust it
    - In relatively “wet” systems, use JAX Magna-Plate 72 to ensure adequate lubrication and corrosion protection

- BEARINGS**
- JAX Halo-Guard FG-2 (H1) for all incidental food-contact areas. Multi-purpose grease for high temperatures and speeds, water-resistant, excellent pumpability, good corrosion protection, great wear-protection with EP properties
  - JAX Poly-Guard FG-2 (H1) for high-speed applications and electric motor bearings

- GEARBOXES**
- JAX Magna-Plate FG Series (H1) partial synthetic gear oils
  - JAX Flow-Guard Synthetic Fluids (H1) 100% PAO-based gear oils

- BOTTLE & CAN FILLERS**
- JAX Halo-Guard FG-2 (H1) or JAX Magna-Plate 44-2 (H1) for all manually greased bearings in incidental food-contact areas
  - JAX Halo-Guard FG-LT (H1) or JAX Magna-Plate 44-0 (H1) for automated greasing systems
  - JAX Pyro-Plate TFS (H1) on fillers that use EPDM seals
  - JAX Magna-Plate 60 Series Oils (H1) on stirrups/lifters

- CAN SEAMERS**
- JAX Halo-Guard FG-LT (H1) or Magna-Plate 44-0 (H1) for seamers primarily lubricated by a centralized grease system or on manually lubricated seaming roll bearings
  - JAX Magna-Plate 78 (H1) for oil lubricated seamers that utilize a one-pass system
  - JAX Angel-Guard 100D or 150D Fluid (H1 100% synthetic) for oil-lubricated seamers that utilize a recirculating system
  - JAX Magna-Plate 78E (H1) or JAX Angel-Guard E Fluid (H1) are emulsifying oils for use in oil-lubricated seamers that manufacture beverages with high sugar content

## BOTTLE CAPPERS & CROWNERS

- JAX Halo-Guard FG-2 (H1) or JAX Magna-Plate 44-2 (H1) for all manually greased bearings in incidental food-contact areas
- JAX Halo-Guard FG-LT (H1) or JAX Magna-Plate 44-0 (H1) for automated greasing systems
- JAX Magna-Plate FG Series (H1) partial synthetic gear oils

## SHRINK FILM TUNNELS

- JAX Pyro-Kote Series or JAX Pyro-Kote FG Series (H1) synthetic ester-based lubricants compounded to clean and provide deposit-free lubrication in high-temperature chain applications

## AIR COMPRESSORS

- COMPRESYN® 250 ISO 46 and 100 (H1) are semi-synthetic compressor and vacuum pump oils; performance features include low fluid volatility, enhanced water demulsibility and hydrolytic stability, improved sealing effect, reduction in friction and enhanced wear protection, and outstanding fluid dispersancy to eliminate “sludging” and deposit-forming tendencies
- COMPRESYN® 405 ISO 32, 46, 68, 100 and 150 (H1) or JAX Flow-Guard Synthetic Fluids ISO 32, 46, 68, 100 and 150 (H1) are 100% PAO food-grade synthetic compressor oil for single- and multi-stage rotary screw, vanes, centrifugal and reciprocating crankcases and cylinders, vacuum pumps and other compressor applications where an NSF H1 product is required
- COMPRESYN® 545 ISO 46 and 100 (H1) compounded with a blend of next-generation, 100% food-grade synthetic base oils and advanced additive technologies to provide superior performance in reciprocating, rotary vane, and screw air compressors
- COMPRESYN® 550 ISO 32, and 46 (H1) are food-grade polyglycol/ester compressor oils formulated to provide superior performance and extended drain capabilities in rotary screw compressors while providing an H1 replacement for nonfood-grade polyglycol/ester compressor lubricants

## AUTOMATED LUBRICATION

XACT Fluid Solutions, a division of JAX, provides complete plant design and implementation of automated lubrication systems for all processing phases in the plant. For more information, visit [www.xactfluid.com](http://www.xactfluid.com).

