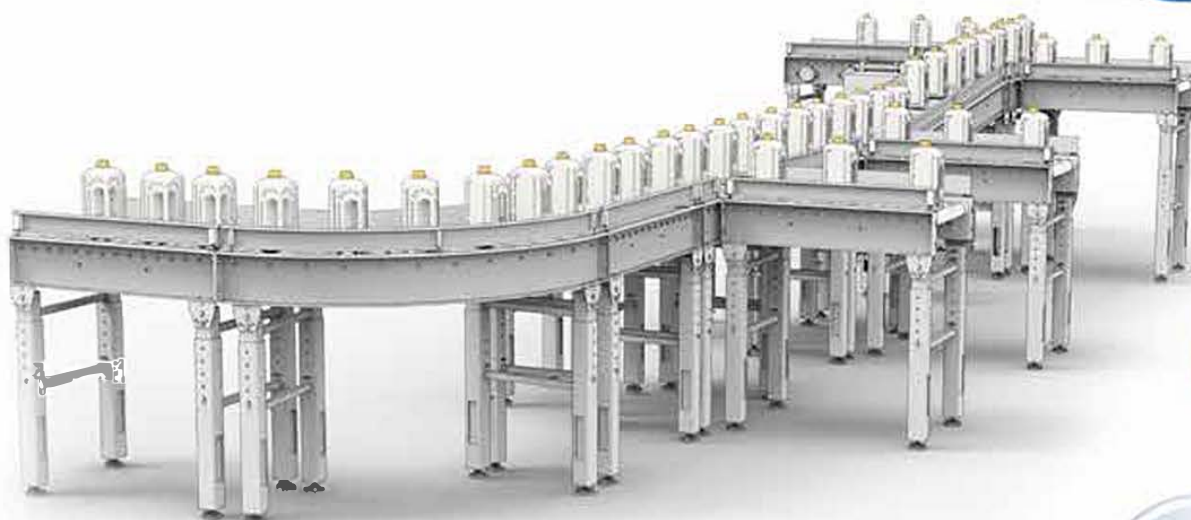


FOOD AND BEVERAGE INDUSTRY





BRAVO-OMEGA ENCLOSURE PUMPS:

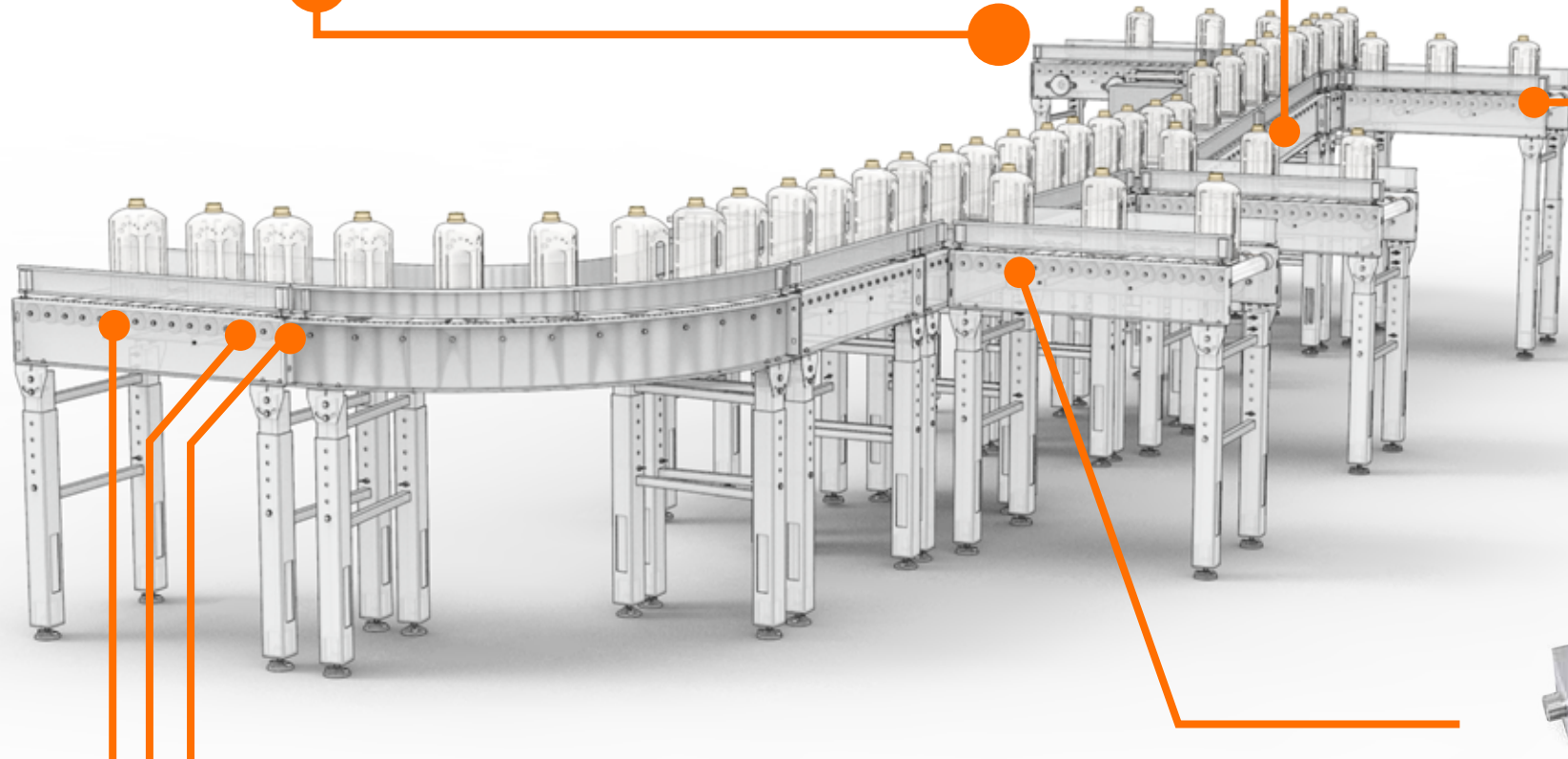
Electric piston pumps designed to operate with one or more pumping elements, with or without internal bypass. Engineered to work with progressive divider systems, these applications can feed one or more lines independently and also manage cycle and operating times through the internal control source of the automatic versions. Specific for the food industry, DropsA has designed a solution housed in a stainless steel enclosure that guarantees safety and compliance with industry standards. It is equipped with a pump, filters, regulators and control instruments, making it a ready-to-use solution for a variety of applications.



SMX-SMO:

The SMO and SMX series dividers are modular progressive dividers. These systems are made up of two main parts: the base and the dividing elements. Unlike mono block systems, the modular dividers provide significant advantages:

- The system can easily be expanded by adding base and element modules without having to reconfigure the system
- The modular concept guarantees low replacement costs in case of failure
- The modular elements for SMO and SMX, offered by DropsA, are available with various flow rates, which offers the user the ability to find the required output depending on the components being lubricated, thereby being able to lubricate all components within a singular feeder without the need to compromise or relying on multiple distribution blocks.



SMP DIVIDER

The SMP is a single block progressive divider valve that is ideal for applications where space is limited. Available in 6, 8, 10, 12, 14, 16 and 18 outlet versions, each with an output of 0.2 cm³ per cycle (0.012 cu. inch). An outlet can also be merged with the sequential outlet on the block by removing the special fitting and installing a plug. Visual or electronic monitoring can be achieved by removing a plug and installing a complementary visual or electronic indicator.

NP-NPR:

DropsA's nano-Progressive (nP) dividers, with a compact and solid design, is the ideal solution for oil and grease lubrication applications which require a minimum, but precise, output of lubricant in a limited space. With the progressive movement of paired pistons, nP divider blocks are able to distribute the incoming flow rate, in very precise quantities, to the available outlets. The new press-fit, Rigid Lock mechanism between the elements offers nano-Progressive (nP) feeders the rigidity of a single divider block with the flexibility of a modular single unit.

The nano-Progressive Replaceable (nPr) DropsA feeder utilizes an innovative rail & lock concept that allows elements to be replaced or re-configured without the need for complete disassembly.





GEAR PUMPS:

DropsA's 3410... series electric gear pumps are self-lubricating pumps capable of operating within a wide range of oils and fluids. DropsA's gear pump line operates with many advantages when utilized in recirculation systems, these units can also be employed without the need for particularly fine filtering of the circulation fluid.



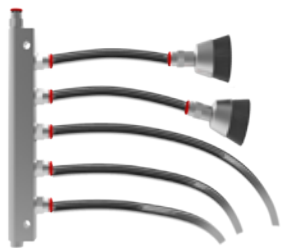
ELECTRIC PUMPS

The 340 Series electric pumps specialized for the food industry utilize a stainless steel (AISI 316) progressive cavity pump for oil lubrication of critical parts in the processing operation where the risk of contamination is higher.

SMO/SMX



nP/nPR/SMP



33V



LOCOPUMP S3

Single-acting pneumatic pumps are generally utilized in systems with single line progressive feeders. The LOCOPUMP is available in two reservoir sizes, 0.5 kg, ideal for small spaces, and 2 kg. Both tanks are spring-loaded, allowing for the effective dispensing NLGI 2 grease. The transparent reservoir allows the user to clearly see the amount of remaining grease and a low level grease switch is available to provide remote alarm signals to the machine it is mounted on. The product's high reliability is also guaranteed by the use of steel in the construction of all the pumping components.



HYDRAULIC OR PNEUMATIC PUMPS

The hydraulic pumps (series 3107...) or compact pneumatic pumps (series 3103...) are often utilized in conjunction with oil systems including 33V injector valves and a brush, felt, or oil bath units for the lubrication of slide-ways and conveyor belts of bottling, washing, and labeling systems.



Automatic Lubrication: Optimization of Costs and Reduced Down Time



The use of lubrication systems is essential for machine operation, even more so when the operation functions in heavy duty environmental conditions experienced in the food processing industry. The installation of an automatic lubrication system allows for reduced machine downtime, control of lubricant consumption, and the increased life of bearings, chains, and gears. Knowledge from years of experience and a widespread network of offices and dealers worldwide, DropsA provides specific solutions for all lubrication needs, including customer defined projects to installation, and after-sales support. The solutions proposed for the food and beverage sector are applicable on the various machine types:



CONVEYOR BELTS



REFINERS



MACHINES FOR FILLING AND WASHING



BOTTLING MACHINES



LABELLING MACHINES

Sistems Solutions



TOTAL LOSS LUBRICATION



GREASE LUBRICATION



AIR/OIL LUBRICATION



OIL RECIRCULATION LUBRICATION



MQL - NEAR DRY MACHINING LUBRICATION

DropsA

Since 1946, DropsA has been producing centralized lubrication systems and components, along with continuously developing new products, and patents, that have contributed to making the lubrication sector, all over the world, more innovative and competitive.

DropsA offers a vast range of products capable of maximizing the profitability and productivity of all machinery, providing the latest technologies in terms of systems, functionality, and components. Thanks to the branches and the specialized distribution channels, DropsA provides prompt responses, support, and assistance to customers on a local and global level, guaranteeing consistent high quality standards all over the world.



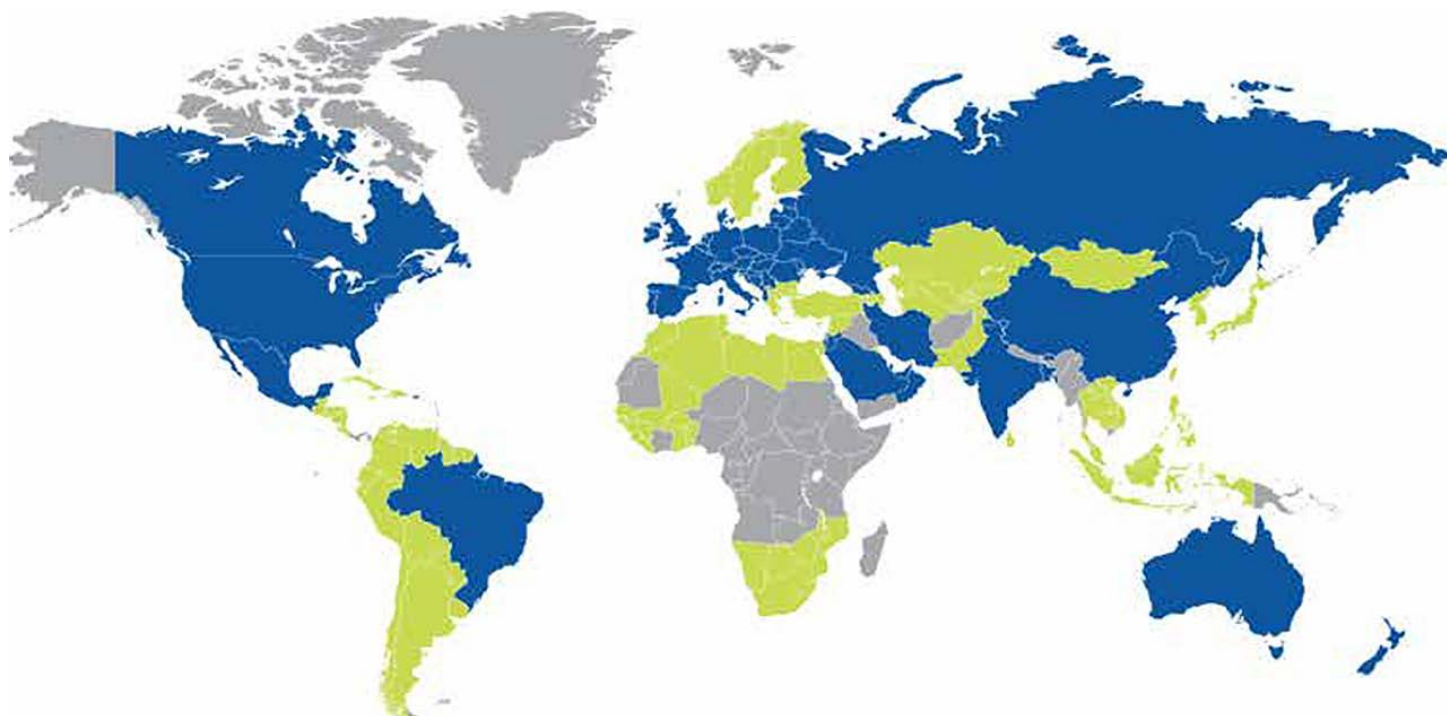
DropsA Production

The production, processing, and automated assembly systems utilized in DropsA's central plant, near Milan, are equipped with an advanced quality monitoring, and product traceability system, in order to guarantee both highly efficient processing and product assembly that accurately reflects all technical specifications. Continuous investments in all areas of design, engineering, and production of the products ensure a constant improvement in the reliability of the products themselves.



DropsA

LUBRICATION SOLUTIONS PROVIDERS



SERVICING & SUPPORTING



www.dropsausa.com
(586) 566-1540
sales@dropsausa.com
