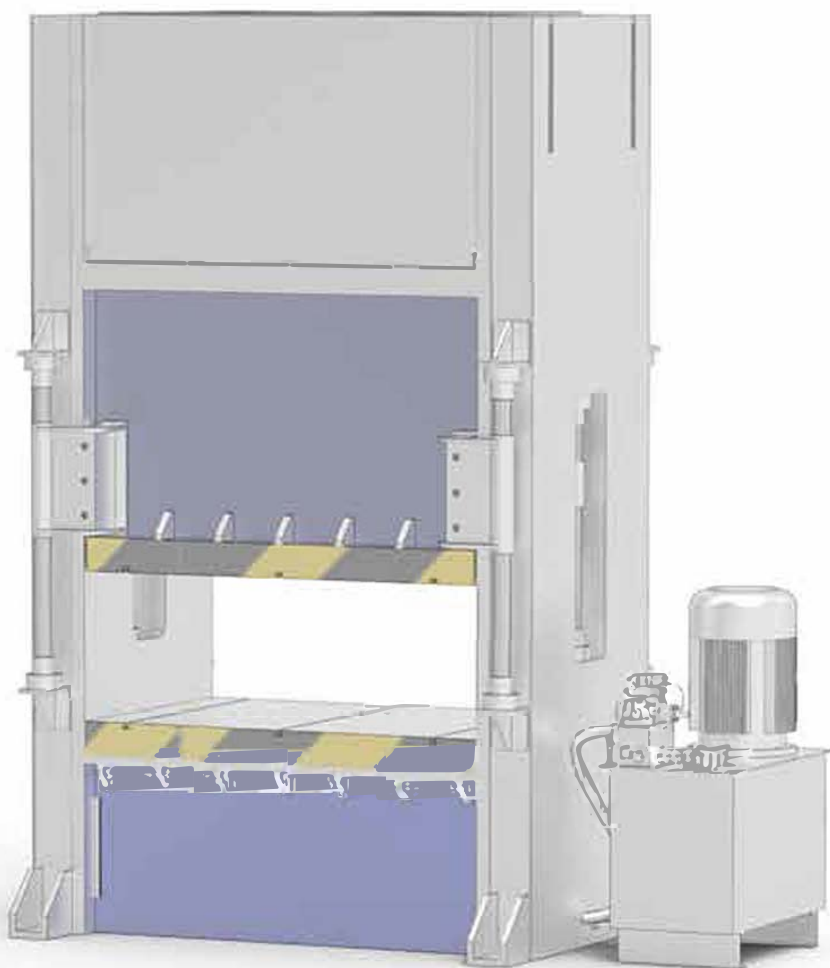


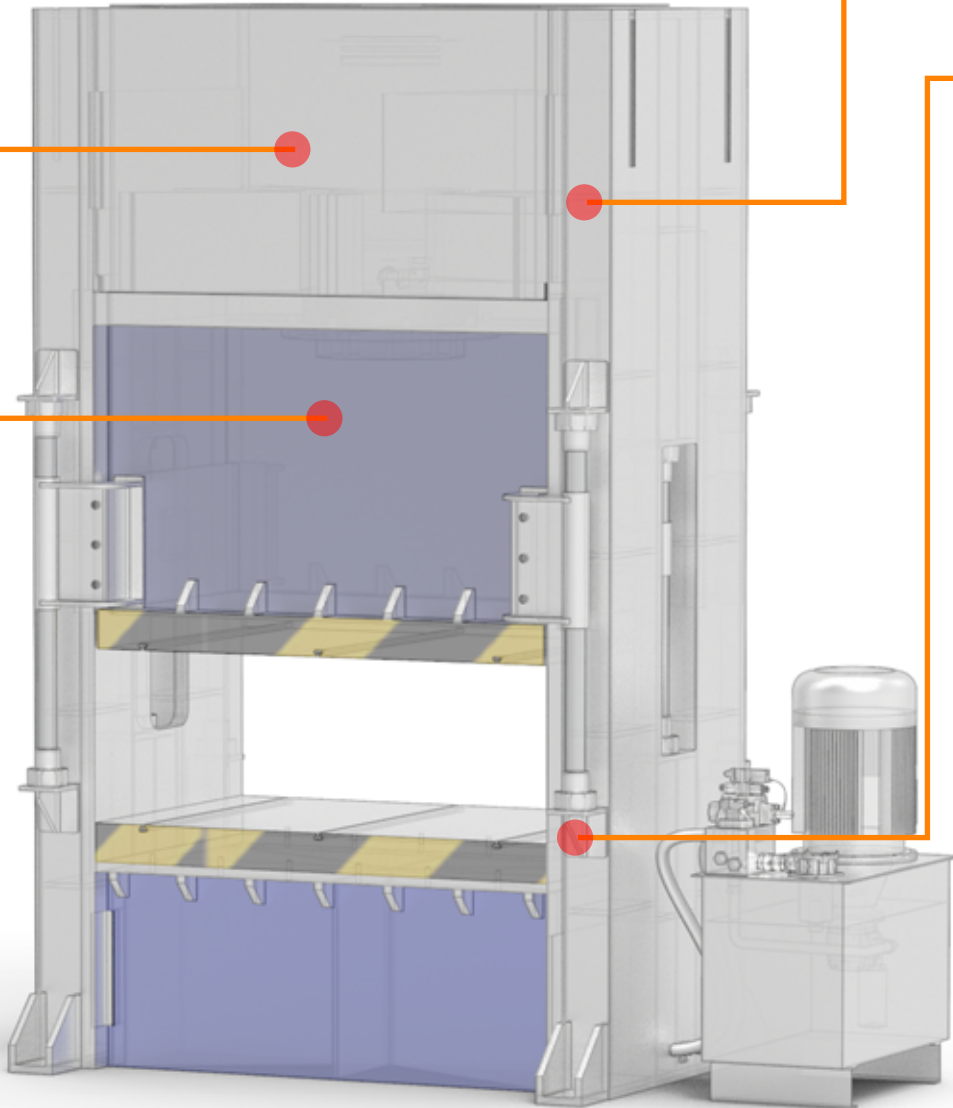
PRESSES





NP and NPR+ DIVIDERS

The nano-Progressive (nP) and nano-Progressive Replaceable (nPR+) dividers are the ideal solutions for oil lubrication in applications that require small and precise quantities of lubricant in a compact and solid design. They are, therefore, particularly suitable for use in confined spaces.



SMX DIVIDER

The modular system consists of two main components: the base and the dosing elements. The main assembly of the dividers also allows for multiple lubrication points to be designed for and created. The assembled base can be installed and plumbed without the modular dividers to allow for the convenient installation of tubing. The elements then can be installed accordingly. The system can easily be expanded and the modular concept guarantees low costs for component replacement.



SA DIVIDERS

Unlike SMX or SMO dividers, the SA series progressive dividers feature dosing elements with very high flow rates, designed to lubricate points that require significant quantities of oil/grease. These dividers are comprised of a steel body, tempered pistons, and high resistance seal ring (a device used for combining or separating the outlets). The SA series has flow rates up to 5 cm³/stroke, which is optimal for several critical operations.

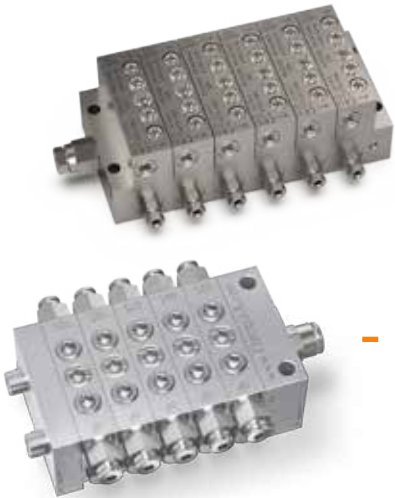
340 SERIES PUMP

This range of electric gear pumps is particularly suited for supplying small to medium sized oil lubrication systems. The 340 pump series line offers applications with a check valve to supply single-line lubrication systems equipped with non-volumetric dispensing systems or divider valves, with a relief valve for injector systems, volumetric divider valves in lubrication systems with intermittent operation or with check valves, and progressive type divider elements.



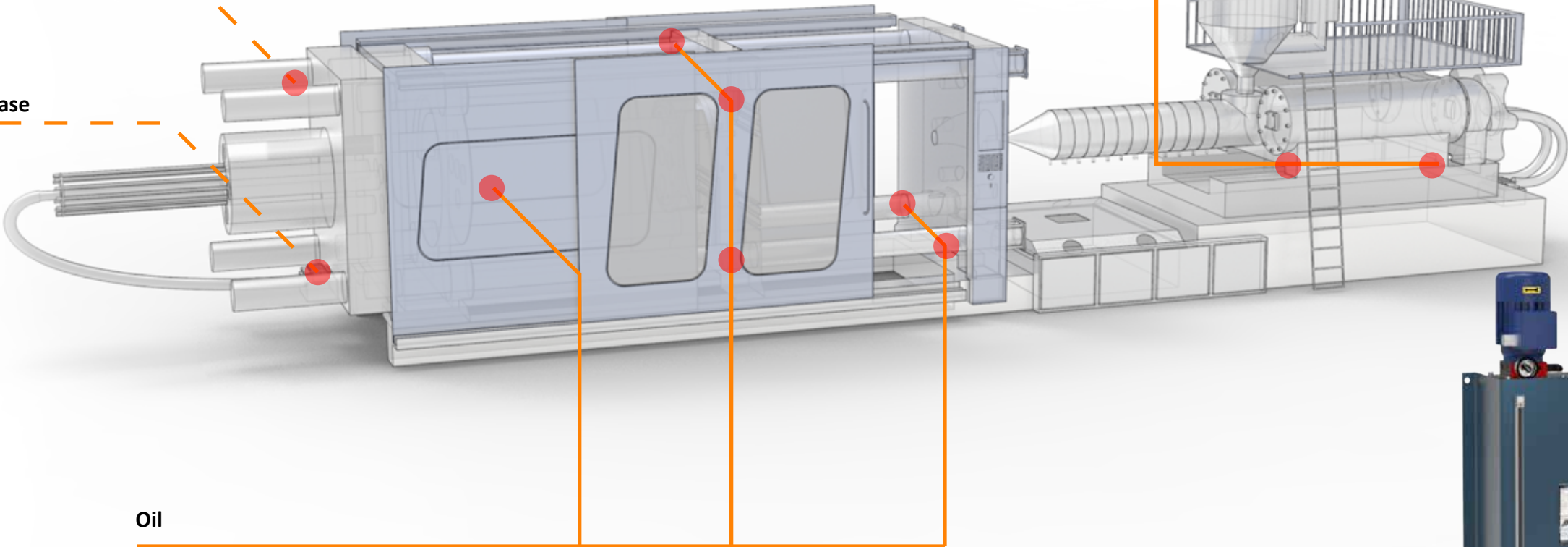
SMX and NP DIVIDERS

The progressive dividers in the SMO, SMX, NP, and NPR series are commonly utilized in injection presses. Each of the DropsA modular divider families can be selected depending on the number of points necessary to be lubricated and output requirements. All of the SMO, SMX, NP, and NPR dividers can be equipped with an ULTRASENSOR, cycle counters, and control sensors in order to guarantee maximum reliability of a system and precise control of a lubrication event.



Grease

Oil



33V Systems

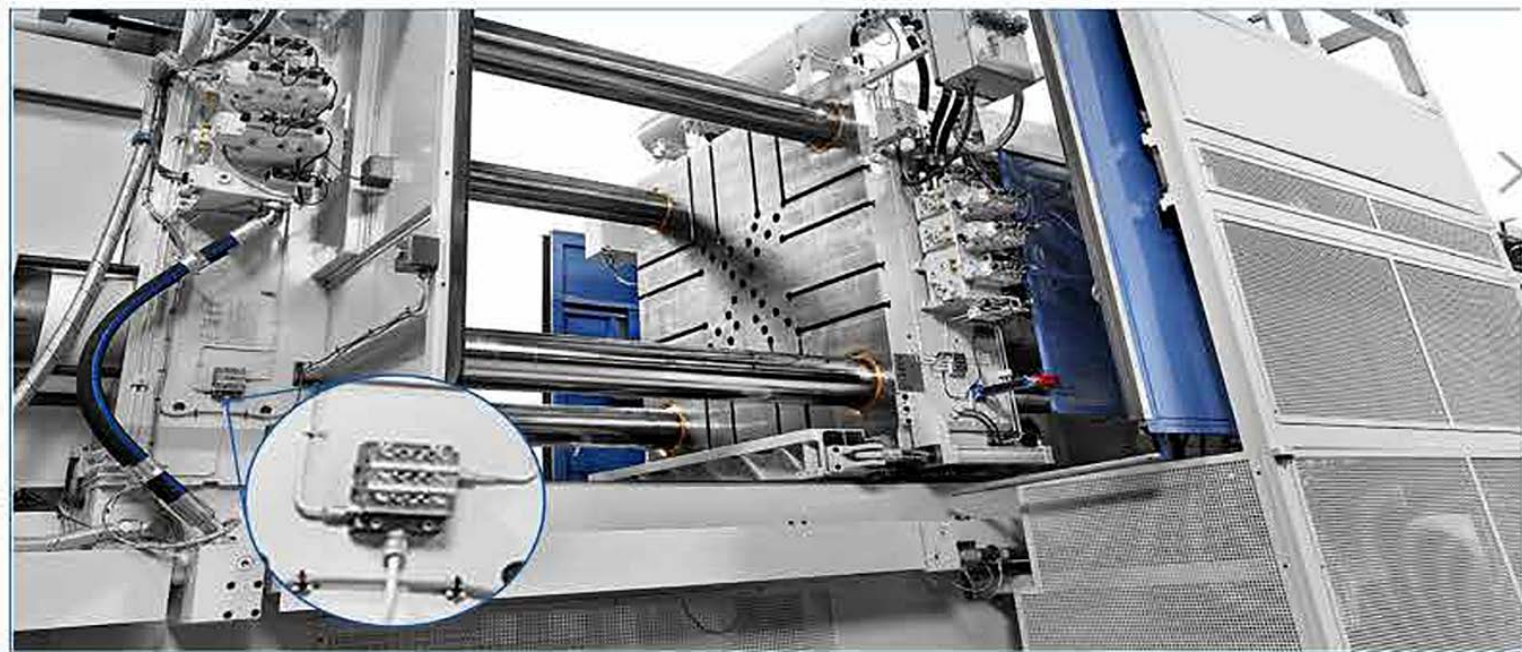
This system consists of the latest direct positive displacement injector technology developed by DropsA. This technology provides a precise and fail-safe dosage of oil independent of viscosity, temperature, or pressure. When combined with an effective pump package, a high performance system can be obtained at a good price. Our push-lock system allows further reduction in installation costs.

PUMPS

Different types of pump applications can be utilized to lubricate injection presses. The DropsA product line is vast and provides solutions that can be customized for any specific requirement. DropsA generally recommends pumps like the BRAVO or the 340 series pumps for oil lubrication with progressive dividers. The 340 series pumps or DRAGON X pumps are proposed for oil lubrication with 33V series volumetric injectors.



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 machine tool 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 machine press sector are applicable on the various machine types:



INJECTION
[PLASTIC]



ECCESTRIC
[ALUMINIUM,
COPPER IRON, BRASS]



EXTRUSION



DIE CASTING
[ALUMINIUM]



THERMOFORMING
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.



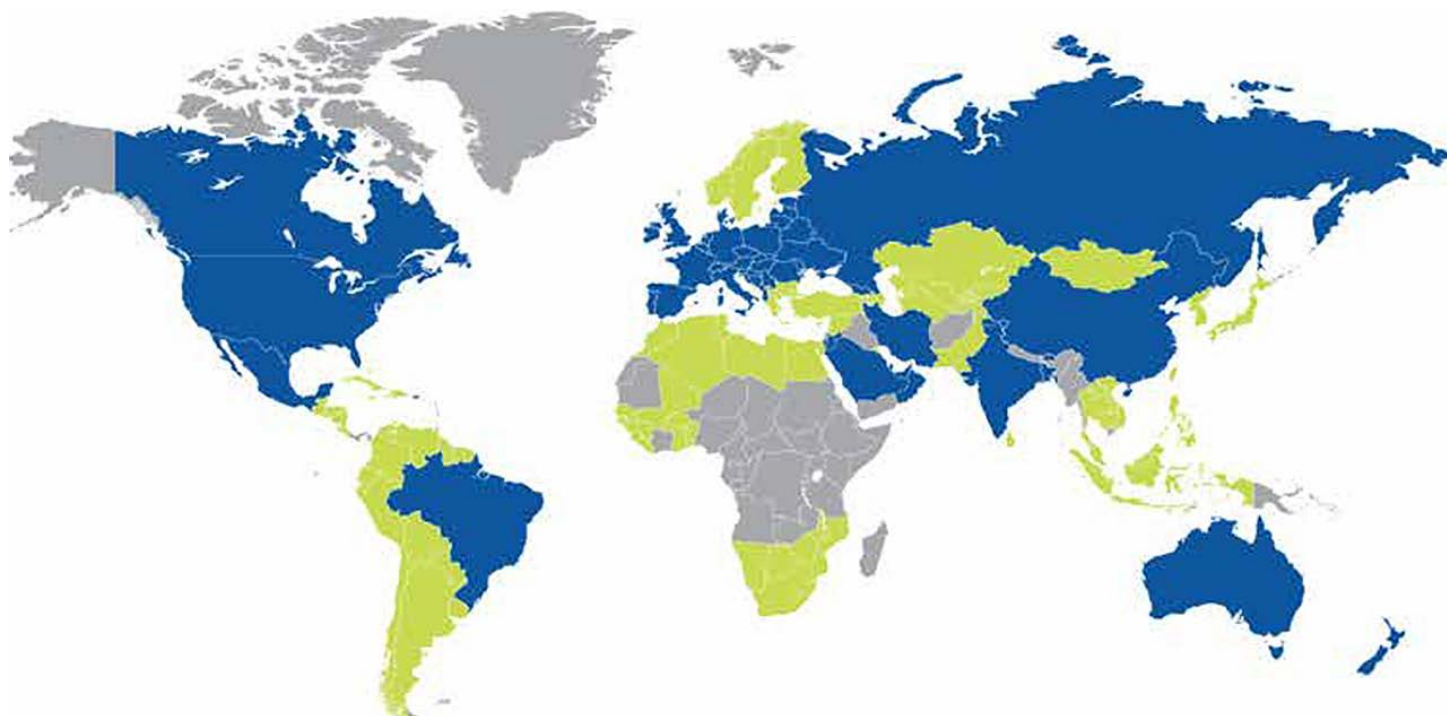
DropsA Production

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
