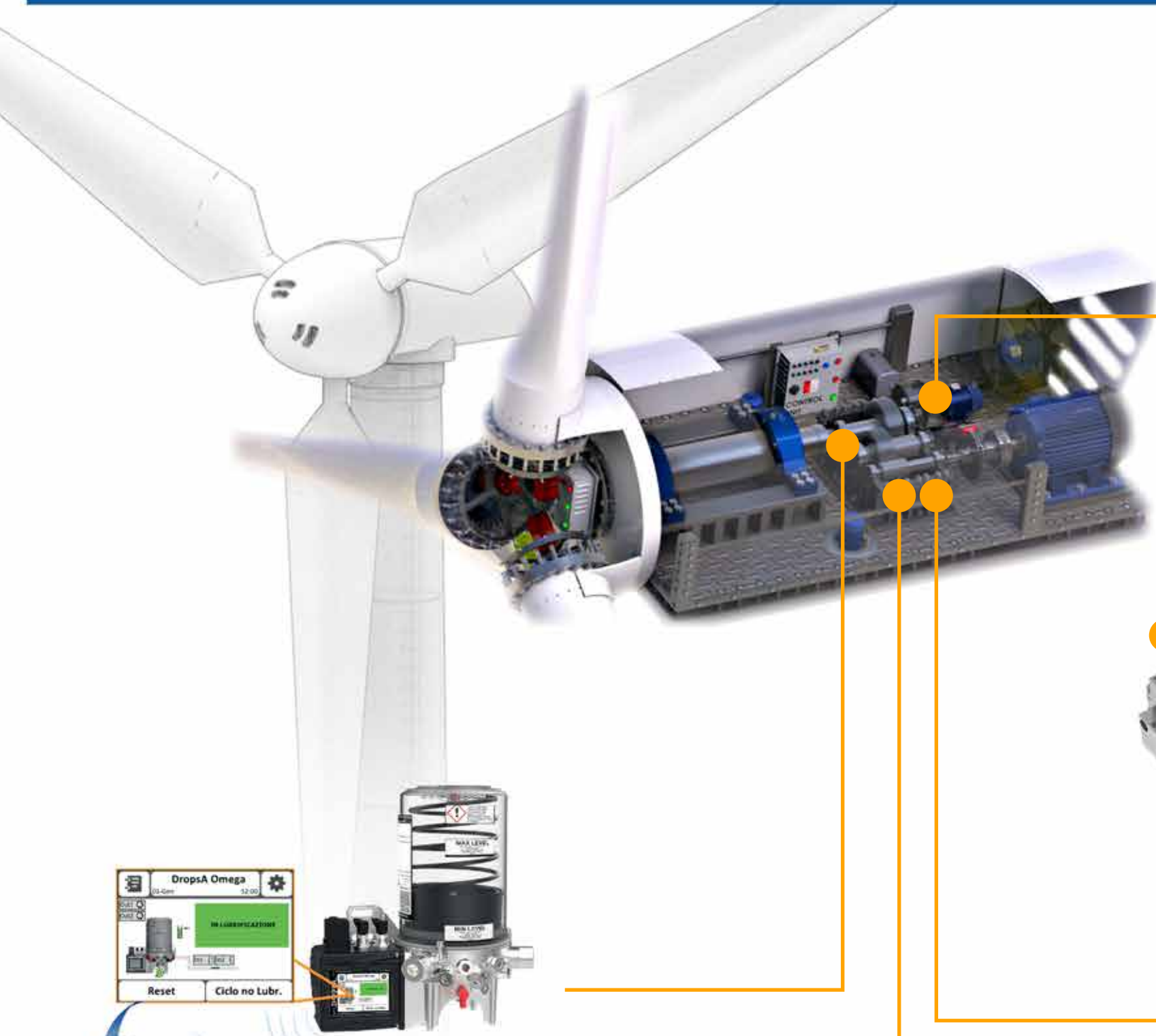


ENERGY





LUBRICATION PINION

The DropsA Lubrication pinion is an innovative solution that replaces manual, and troublesome, lubrication of gear, rims, and racks. This solution saves time and money by allowing automatic application of precise quantities of lubricant. The unit contains a central rotary stainless steel axle, a centralized greasing distribution system, and an absorbent foam, thus allowing it to be used in demanding applications due to its robust form.



Bravo Press Pump

The Bravo Press pump, with follower plate, offers all the features of the standard Bravo pump, however, has been designed to function in extreme temperature conditions and operate within centrifugal forces.



SMX and NP DIVIDERS

The progressive dividers in the SMO, SMX, NP, and NPR series are commonly utilized in energy applications. 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.



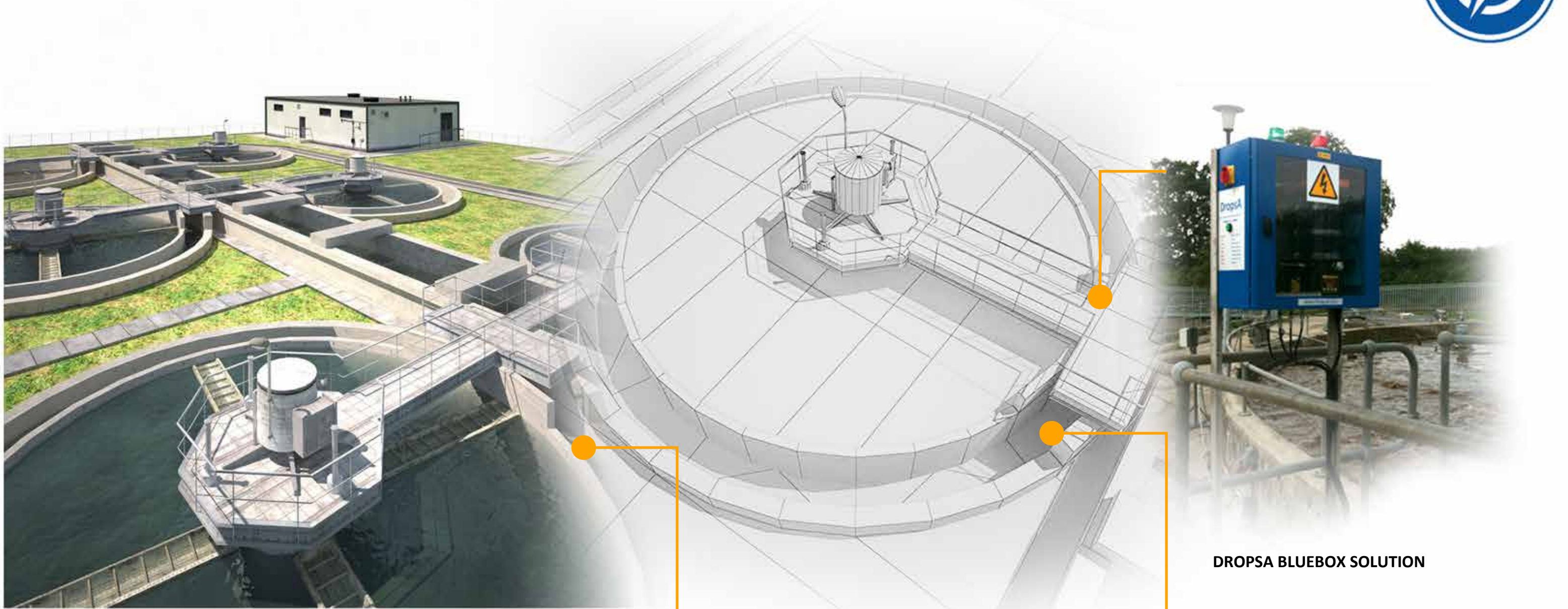
SMP DIVIDER

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



AUTOMATIC OMEGA PUMP

A versatile solution for small to medium sized applications. This pump can be utilized to feed systems with different lubrication methods, from divider block distribution (pairing of pumping elements), pump to the point (8 mini pumping elements), or with a vent valve kit for injection systems.



DROPSA BLUEBOX SOLUTION



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 reduced space due to their compact and solid design. They are, therefore, particularly suitable for use in confined spaces.



BRAVO PUMP

Electric pump designed to work with up to three pumping units, with or without internal by-passes. Engineered to operate with progressive dividers, this unit can feed several independent lines. By combining the pumping outputs, it is possible to double or triple the flow. This pump is available in two versions: manual (managed by external PLC) and automatic with dedicated, internal control system.

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 energy 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.

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.



Systems Solutions



TOTAL LOSS LUBRICATION



GREASE LUBRICATION



AIR/OIL LUBRICATION



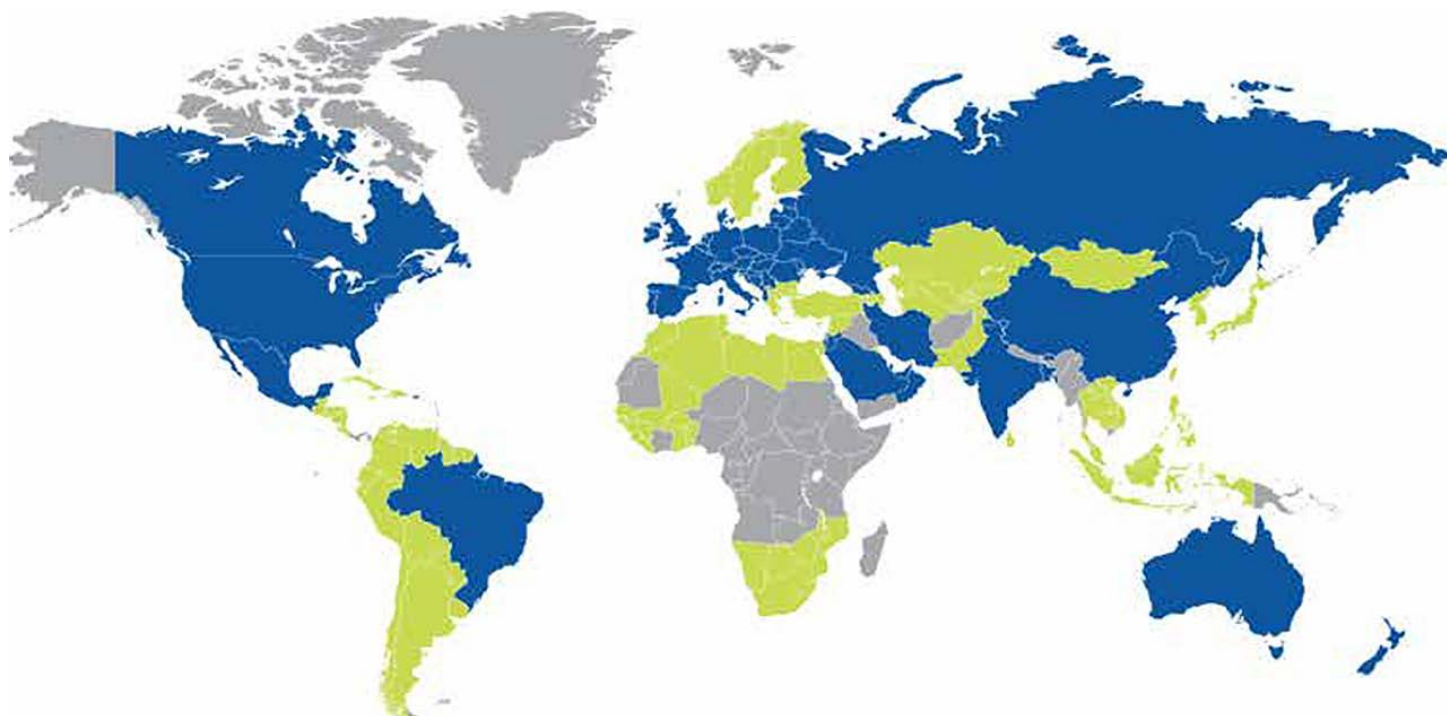
OIL RECIRCULATION LUBRICATION



MQL - NEAR DRY MACHINING LUBRICATION

DropsA

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