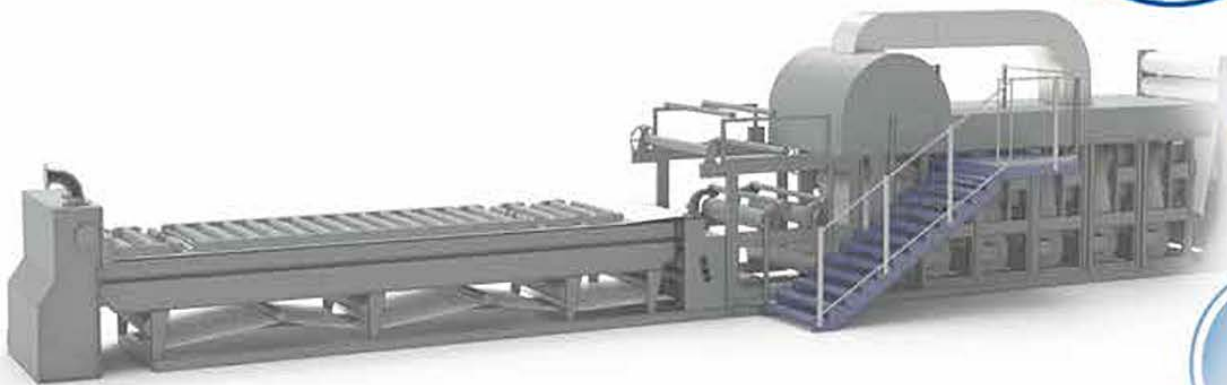


PAPER AND WOOD





OIL RECIRCULATION UNIT

The oil recirculation unit provides a continuous flow of lubricant to the lubrication points, with control of both output and temperature of the fluid. An oil recirculation system is truly efficient when the lubricant distribution adjustment and control, for each lubrication point, is precise and punctual. When the oil travels through the lubrication point, it not only acts as a lubricant but also evacuates heat from the bearing, or the area that's lubricated. The lubrication units from DropsA, in addition to the oil recovery and filtration reservoir, come equipped with heaters, heat exchangers, filters, regulators, measuring components, and control instruments designed to meet the needs of the customer and their system while following critical standards.

FACT CONTROLLER

The new version of the FACT Controller, in comparison with the FLOWMASTER II, can be utilized with any type of application that requires controllable lubrication. A maximum of seven "FACT Controller - EXPANDER" expansion units can be connected to the central unit to extend the application's capabilities. Each unit can manage up to 16 FLOWMASTERS II, effectively controlling a total of 128 FLOWMASTERS II. System modularity allows for simplistic application expansion without replacing the controller.



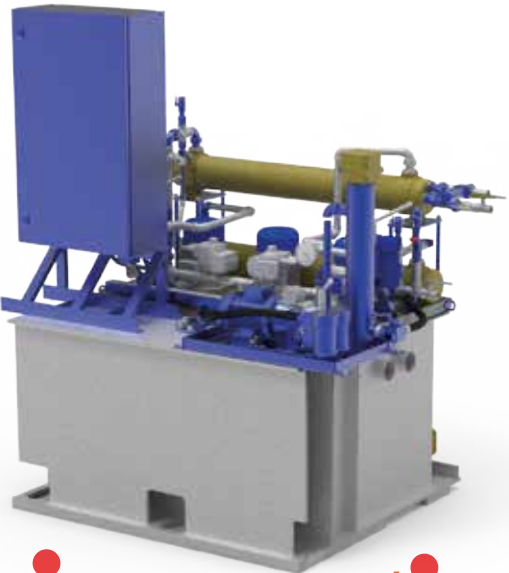
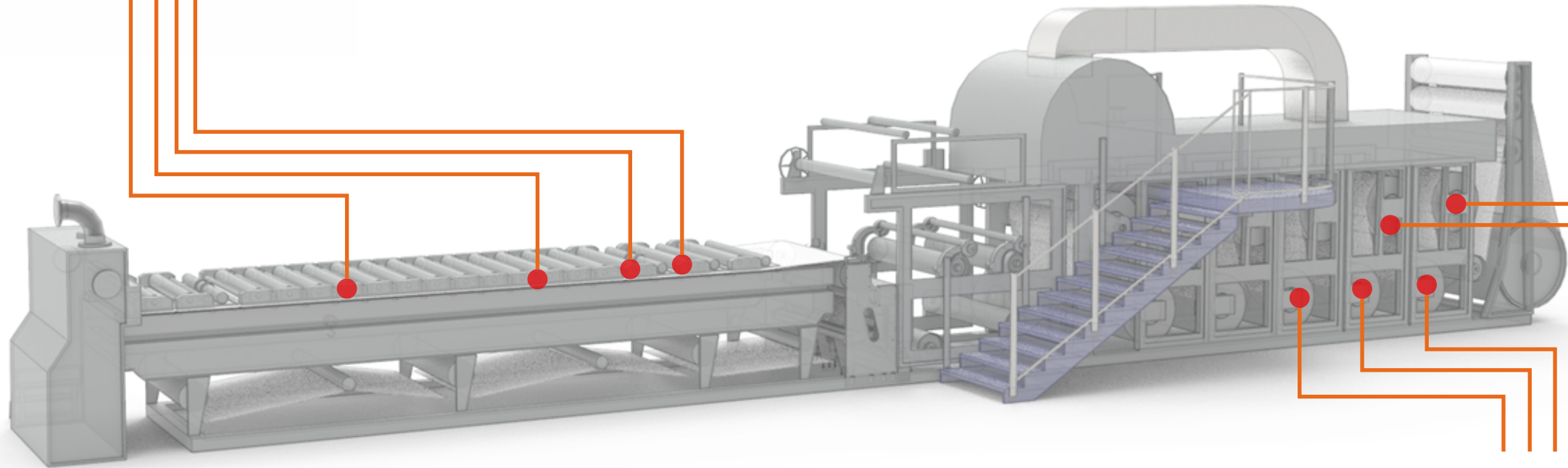
**DUAL-LINE DIVIDERS
MONOBLOCK OR MODULAR**

LUBRICATION UNIT

DropsA's lubrication applications can be customized to meet a customer's lubrication requirements. Various components such as the reservoir (100 liters up to 2000 liters, depending on consumption), filters, pumping units (which can be redundant), operating logic, and monitoring devices or levels (digital, analogue, IOLink, etc.) are customizable options. Various accessories can also be included to make the system independent, such as an electrical control panel, oil heaters, thermostats, and pressure sensors which contribute to an overall efficient with extensive monitoring capabilities solution. A Lubrication Unit can be paired with progressive or dual-line dividers to develop a well-rounded lubrication solution.

FLOWMASTER II

A volumetric flow device that provides constant monitoring of lubrication output. As the measurements are volumetric, temperature nor viscosity of a lubricant are factors in the control and monitoring of the lubrication output. Accurate control can be achieved without the need of any set up or compensation. Fluid flowing through the meter module moves a "satellite" which is stationed in a fixed orbit. Every orbit is monitored by an optical sensor that transmits a signal to a control device. The operator may read the fluid output in liters per minute or revolutions per minute directly from the FACT Controller device-display or from an outside PLC.





SINGLE LINE VALVES, SERIES "01"



The series "01" divider valves are intermittent, or continuous divider valves, that are used for the lubrication of high-precision mechanisms or high speed bearings where a continuous film of oil must be maintained.



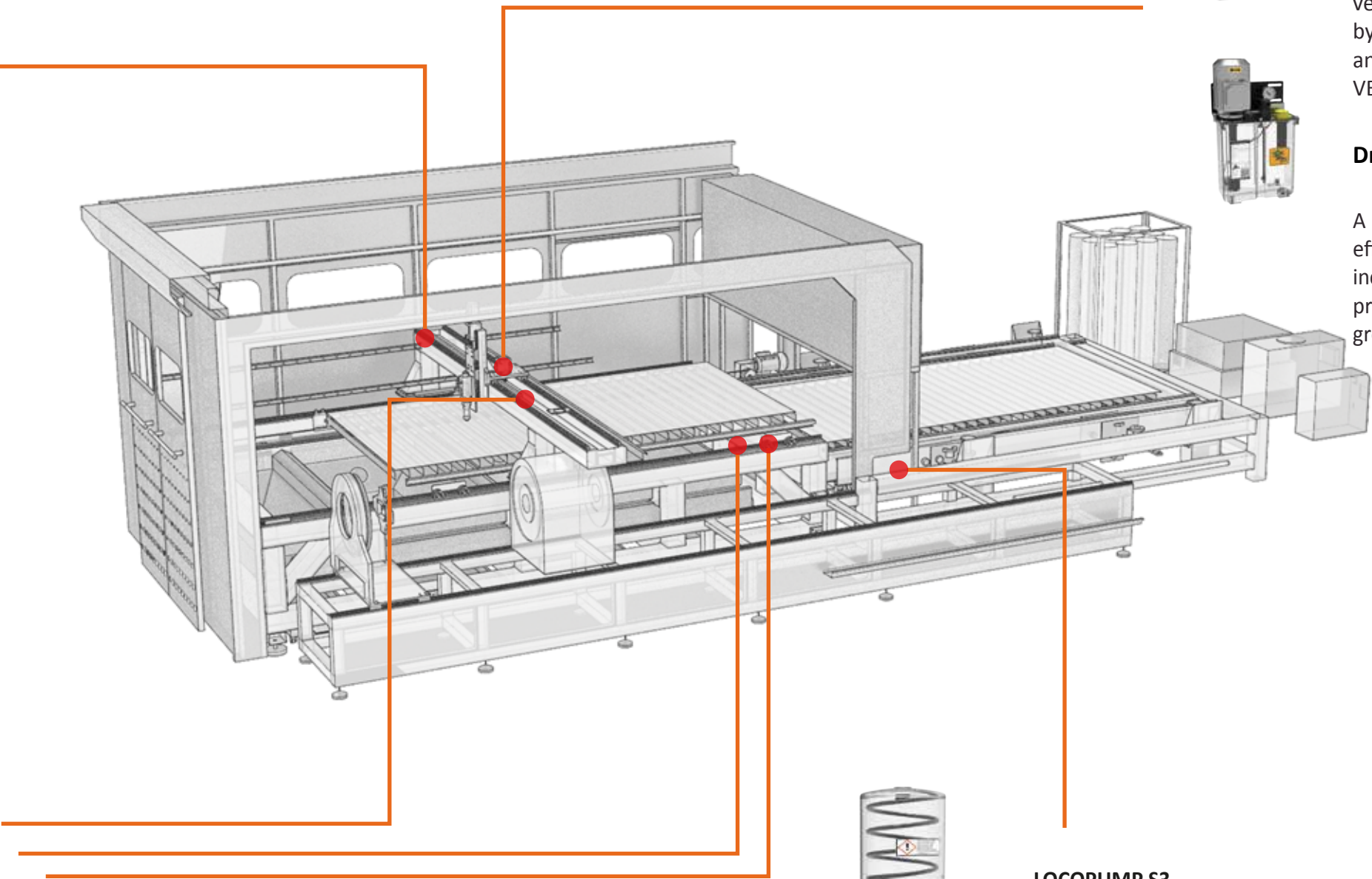
Smart3

A compact and versatile pump that provides the perfect solution for oil and fluid grease lubrication. With two available versions, the lubrication cycle can be managed by an external PLC (MANUAL VERSION) or with an integrated controller board (AUTOMATIC VERSION).



DragonX

A compact and versatile pump that combines efficiency with performance in a simple all-inclusive pump package. Ideal for injector and progressive systems that utilize oil and fluid grease (NLGI000).



SMO - SMX - Np - NpR + SERIES DIVIDERS

The progressive dividers in the SMO, SMX, Np, and NpR+ series are commonly used in wood processing. Any of the DropsA modular divider families can be selected depending on the number of points to be lubricated and required consumption. All of the SMO, SMX, Np, and NpR+ products can be equipped with an ULTRASENSOR cycle counter and control sensors to guarantee maximum reliability of the system and complete control of a lubrication event.



LOCOPUMP S3

The Locopump S3 grease is an ideal single acting pneumatic grease pump generally used in single line progressive divider lubrication systems. The transparent reservoir allows the user to clearly see the quantity of grease remaining and a low level grease switch is present to provide remote alarm signals to the machine it is mounted on. Additionally, the reservoir lid can be modified to install a High level or a Dropsa continual level sensing device.

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 paper and wood 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 wood and paper processing sector are applicable on the various machine types:



CNC WORK CENTERS



BEAM SAWS



PRESSES



PAPER MILL DRYER CYLINDERS



PAPER MILL FELT GUIDE

Systems 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.



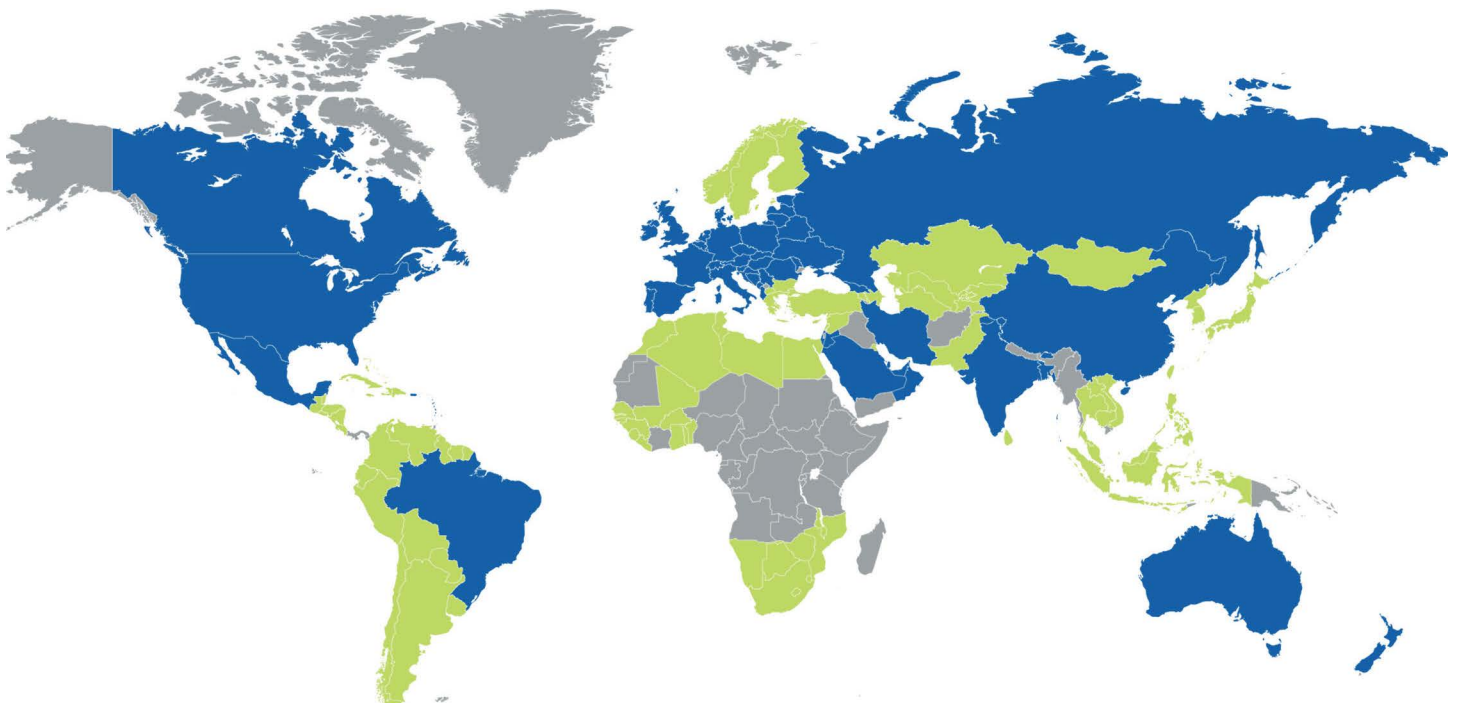
DropsA Production

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.





LUBRICATION SOLUTIONS PROVIDERS



SERVICING & SUPPORTING



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