



PRESS RELEASE - 03/10/2023

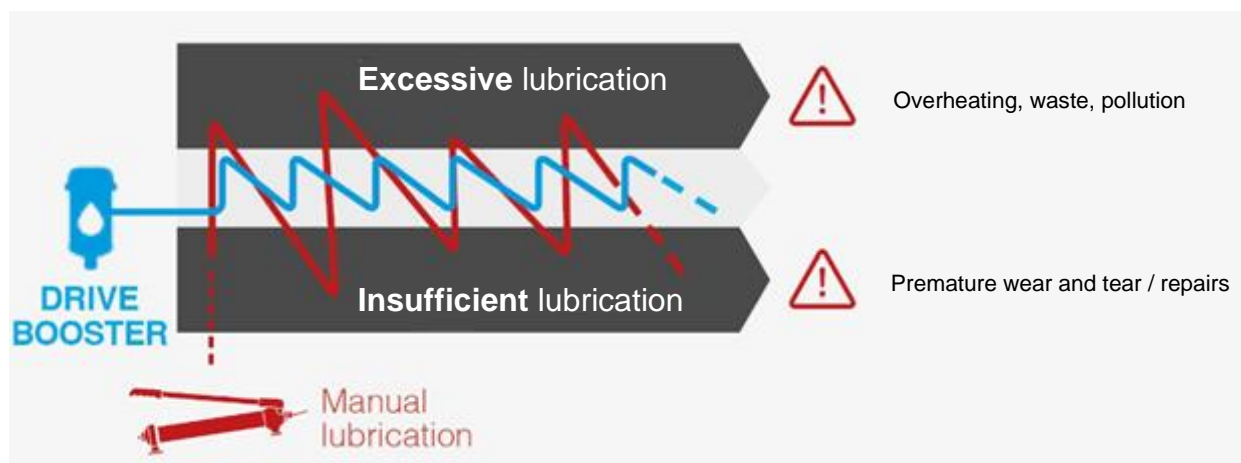
NTN EUROPE UNVEILS ITS NEW GENERATION OF SNR DRIVE BOOSTER AUTOMATIC SINGLE-POINT LUBRICATORS

NTN Europe has just launched a new version of its SNR DRIVE BOOSTER single-point automatic lubricator. Easy to integrate, it provides lubrication adapted to every need, without modifying installations. Its three major upgrades enable it to be installed in even more applications and offer numerous advantages to manufacturers.

Precise lubrication for optimum reliability

The SNR DRIVE BOOSTER automatic single-point lubricator is the solution for lubricating machines in hazardous areas that are difficult to access, subject to very low or high ambient temperatures (from -20 °C to +60 °C) or to severe vibration. The DRIVE BOOSTER replaces manual lubrication and ensures optimum operation of bearings and associated mechanical assemblies. It can be programmed quickly and easily (with the option of reprogramming or stopping at any time), and guarantees extremely precise lubrication, irrespective of ambient temperature and pressure, with high operational reliability.

Thanks to the DRIVE BOOSTER, manufacturers can eliminate the risks of inappropriate lubrication, which is the cause of 55% of premature bearing failures¹. Choosing the right lubricant, dispensed in the right quantity, and with no risk of contamination is imperative. To this end, NTN Europe offers the technical assistance of a lubrication expert to guarantee its customers the optimal operation of its systems.



¹ Internal source



The technical features and advantages of DRIVE BOOSTER mean that it can be installed in a very wide range of applications in the following sectors:

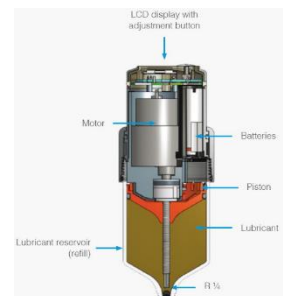
- The mining, quarrying and cement industries
- The automotive industry
- Power stations
- Recycling / waste collection centres
- Heavy industry
- The food industry

A triple upgrade for even greater performance

The new generation of DRIVE BOOSTER is three times more advanced than the previous version of the automatic lubricator, enabling it to be installed on a wider range of applications:

- **A more powerful tool**

The DRIVE BOOSTER is fitted with a geared motor (powered by three batteries supplied with the first order and with each refill) that pushes a piston to extract the grease at a pressure of up to 7.5 bar. This allows the grease gun to be mounted remotely, up to 5 metres from the point to be lubricated. Its LCD display, equipped with an adjustment button, indicates the dispensing time, the size of the cartridge and the operating status of the grease gun.



- **New cartridge sizes**

The DRIVE BOOSTER is now available with 4 cartridge sizes: 60cc, 125cc, 250cc and 500cc, so it can be installed on a wider range of applications. It offers a lubrication frequency of 1 to 24 months, depending on cartridge size and bearing lubrication requirements.

Customers have access to a very wide range of lubricants adapted to all types of industrial environments.

- **Exclusive new assembly kits**

Easy to install, the DRIVE BOOSTER does not require any modifications to implement. It is now available with mounting kits developed exclusively by NTN Europe teams to make it easier for their customers to use the grease nipples. The mounting kits can be easily fixed to any type of support and hold the grease nipples perfectly in position, without the risk of them tipping over or falling out in the event of strong vibrations, for example.





Four DRIVE Standard Duty mounting kits are available for use in standard conditions, and four DRIVE Heavy Duty kits are available for use in severe environmental conditions. Each kit is recommended according to the type of point to be lubricated and the machine environment.

Numerous advantages for manufacturers

The DRIVE BOOSTER offers many advantages in terms of:

- **Safety in the workplace:** This remote lubrication system ensures greater safety for operators by keeping them away from danger when the machine they are working on is in operation or located in a hazardous environment. It also reduces the risk of falls due to lubricants leaking onto the floor, and avoids direct contact with lubricants that are harmful to health.
- **Reduced operating and maintenance costs:** Re-greasing operations, and the resulting equipment downtime, are eliminated; bearing maintenance intervals are extended; machine repair costs, labour and lubricant consumption are reduced. DRIVE BOOSTER reduces running costs by up to 25%¹.
- **Simplify and optimise maintenance:** Managing lubrication with the DRIVE BOOSTER makes equipment more reliable, allows work to be scheduled and frees up time for other operations.
- **Contributing to sustainable development and environmental protection:** Thanks to this solution, lubricants are no longer discharged into the environment. The DRIVE BOOSTER's reusable, environmentally-friendly components also help to reduce energy and material costs.

About NTN Europe

NTN Corporation, a Japanese group founded in 1918, is a world leader in bearings, transmission seals, linear modules, distribution rollers, suspension parts, associated services and training.

The Group is present on every continent, with more than 23,000 employees, 73 production sites and 118 sales offices. In 2022, it generated sales of 4.9 billion euros.

In Europe, its subsidiary NTN Europe operates in all industrial, automotive and aerospace markets.

NTN has an R&D centre and 15 production sites in Europe, employing nearly 6,500 people.

At the end of March 2022, NTN Europe had achieved 1.1 billion euros in annual sales.

NTN Europe applies the Group's philosophy "Make the world Nameraka", which reflects the Group's know-how, leadership and vision for the future.

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