

sermaLUBE®

HIGH-PERFORMANCE SAWING



The micro-lubrication system **SERMALUBE®** has been designed and developed by **SERMAS®** for optimum lubrication for high-speed cutting applications (sheet, plate, ingot, billets) and surfacing aluminum plates.

The **SERMALUBE®** technology incorporates a 5L-pressurized-oil tank supplying a minimum and constant volume of oil (from 2.5 to 26 cm³/min), precisely controlled manually or automatically by interfacing with the device control of the machine.

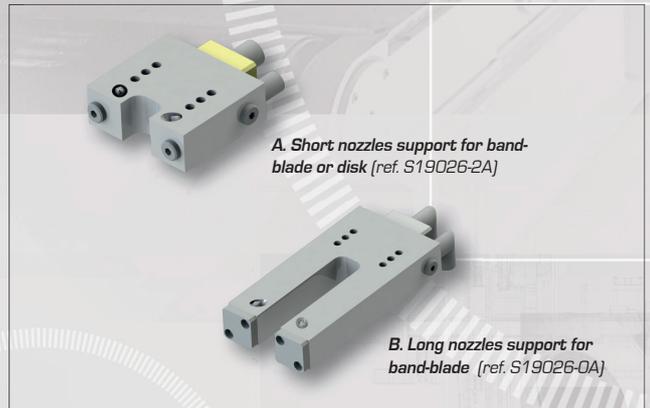
SERMALUBE® is equipped with all components for easy integration with compressed air supply (4/6 bars - 20 NL/min) and includes its spraying nozzles device adapted to the considered sawing configuration (see pictures **A** and **B**).

SERMALUBE® is compliant with semi-automatic or automatic tank-filling solutions proposed by **SERMAS®** (see picture **C**).

The material is delivered with a descriptive sheet giving all necessary information for quick installation by the user. **SERMAS®** also offers on-site commissioning to ensure the best results with **SERMALUBE®** system.



C. Semi-automatic tank-filling system
 (ref. S19025-2A)

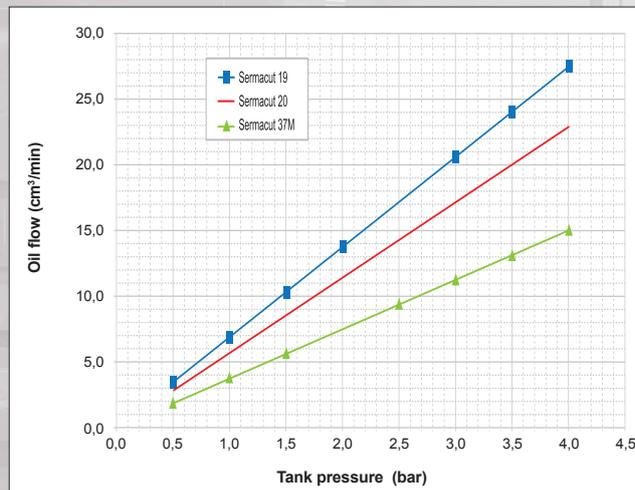


A. Short nozzles support for band-blade or disk (ref. S19026-2A)

B. Long nozzles support for band-blade (ref. S19026-0A)

DIAGRAM OF OIL FLOW

We recommend the use of a lubricant of the range **SERMACUT®** to achieve the best performance with your **SERMALUBE®**



➔ To allow you to test the **SERMALUBE®** technology, **SERMAS®** offers a ready solution for trials of up to 3 months without any commitment or additional fees, except for the simultaneous supply of lubricant in our range **SERMACUT®**.