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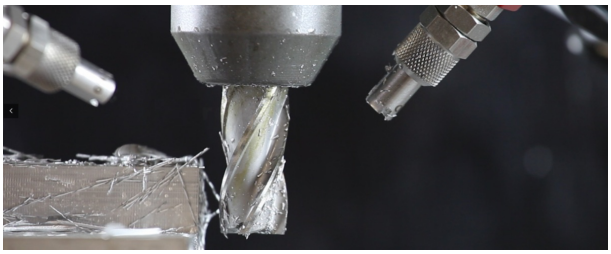
MINIMUM QUANTITY LUBRICATION SYSTEMS



HPM is a leading manufacturer of Minimum Quantity Lubrication (MQL) systems, providing high quality equipment and lubrication. MQL offers many advantages, the leading advantage being the significant reduction in the amount of lubricant used/needed. Compared to conventional cooling lubrication systems, where there is a typical flood or large-area application, MQL's require only a few meters of lubrication per hour/per respective process thereby greatly reducing costs. HPM offers modular designs that provide for universally applicable systems that can be individually adapted to any task; for the targeted application of any liquid on surfaces or three-dimensional bodies.

INDUSTRIAL LUBRICANTS

INDUSTRIAL LUBRICANTS
SURVOS
Versatile and more

INDUSTRIAL LUBRICANTS
SENTOS
With little residue

INDUSTRIAL LUBRICANTS
SAMNOS
On a biological basis

HPM LUBRICANTS: can be used on almost all metals and some plastics. They are versatile, leave little to no residue (97% - 100% residue-free), eliminate the need for a cleaning process, provide high cutting speeds without reducing tool life, provide increase in material throughput, and provide for better product quality with cleaner parts and products. CRT currently stocks both SURVOS standard and SENTOS V-LR3 as well as two separate SAMNOS. Samples are available!

SPRAY HEADS

UNIVERSAL
SERIES HTR
HTR our most universal spray head

INDIVIDUALLY
SERIES LEO
Series LEO with metered volume adjustment

SMALL BUT NICE
SERIES PSM
The PSM. For hard to reach places

EXACT
SERIES JOP
Always to the point. The JOP series

SPRAY HEADS: Efficient, individual, flexible, and precise, designed for controlled and fine film application of fluids in the low-pressure range using the injection principle. Four series of spray heads each with their own specifications/usage are available. Additionally, HPM offers special solutions which allow for spray heads to be developed for individual needs and requirements.

MISTING UNITS

OUTSIDE LUBRICATION
SERIES TCJ

OUTSIDE LUBRICATION
SERIES PPJ

OUTSIDE LUBRICATION
MDJ SERIES

OUTSIDE LUBRICATION
PROFIKOMPAKT

DEVICES: Specializing in internal, external, mobile and special solutions HPM has the perfect device for your company's needs. Each device is economical, flexible, modular, easy to use and strongly built. Testing units are available upon request.