

MEMOLUB® Systems and accessories



MEMOLUB® HPS

High pressure and autonomous lubrication system.



MEMOLUB® EX

Designed for explosive atmospheres (In zones 2 and 22).



MEMOLUB® EPS

Powered by an external energy source of 24 Volts (4,5 Volts and 12 Volts on demand).



MEMOLUB® PLCdriven

Totally controlled by the PLC of the machine.



CARTRIDGES AND POWERPACKS

Low cost replacement cartridges and non welded battery packs are the only consumables required during the many years of service of MEMOLUB®. MEMOLUB® can also be used with cartridges filled with oil for chain lubrication.



MEMOLUB FULL CONTROL

- Non Functioning alarm.
- Empty cartridge indicator.
- Settings from 1 week to 2 years.



SPLITTER MEMO

Dedicated to lubricate 2 points with one Memolub® System.

MEMOLUB® Systems SPECIFICATIONS

Dimensions	Standard	115 x 101	Lubricants	Oils and greases up to NLGI 2/3 grade.	
	Mega	147 x 101		Battery pack (HPS/EX)	4,5V Alkaline
	Giga	228 x 101			Max. Pressure
Cartridge capacity	Standard	120 cc	Electronic Controls	Quartz timer, microprocessor	
	Mega	240 cc	On/Off function	Immediate response	
Installation thread	Standard	-10°C	Temp. exposition	-40°C to +50°C	
			Min. constant (HPS/EX)	Mega -5°C	
			Giga 0°C		
			1/4 Inch R		

MEMOLUB® Basic Settings

Rings (Color)	Strokes Per Day	Daily Output in CC's	Months To Empty Model 120cc	Months To Empty Model 240 cc	Months To Empty Model 480 cc
RBW	24	15.1	0.25	0.5	1
RW	12	7.6	0.5	1	2
RB	4	2.5	1.5	3	6
R	2	1.3	3	6	12
BW	1.5	1.0	4	8	16
W	1	0.6	6	12	24(*)
B	0.5	0.3	12	24(*)	-

Note : B = Black ring / W = White ring / R = Red ring
* Only with MEMOLUB® EPS model (External Power Supply)

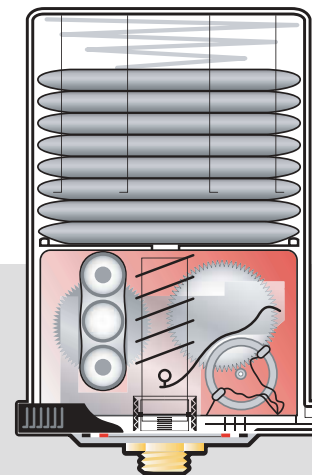
MEMOLUB International SA
43, rue Bollinckx
B-1070 Brussels
BELGIUM
Phone: +32 (0)2 559 77 22
Fax: +32 (0)2 522 33 11
info@memolub.be
www.memolub.be

Represented by



SMART LUBRICATION SYSTEMS

- Up to 8 lube points
- Long distance performance
- Patented setting system
- Unmatched ease of use
- Suitable to all industries
- High return on investment

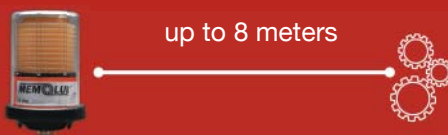


25 bar

up to 8 lubrication points



up to 8 meters



compatible to all industrial components



QUALITY SOLUTIONS / THE MEMOLUB® SYSTEMS

The exceptional functionality and the high efficiency of the Memolub® are recognized as outstanding assets by the industry.

The Memolub® System is an autonomous single/multi point electro-mechanical lubricator. It's high lubricant ejection pressure of 25 bar opens up a new wide range of applications not possible with conventional systems.

Memolub® can be used remotely up to 8 meters from the lubrication point. Remote installation avoids dangerous or difficult access points, and maintenance personnel can work swiftly in safety.

Machine stoppage for lubrication can be avoided by installing Memolub® Systems. Memolubs can also be used as a mini central lubrication system. Combined with progressive distributor blocks, Memolub® Systems are a simple and economical way of reducing maintenance costs.

MEMOLUB® WORDLWIDE

In over fifty countries in the world, Memolub® systems are recognized as outstanding tools for machine lubrication

SMART REGULATION / THE MEMO

The Memo is a unique system for adjusting the daily grease output of the Memolub® HPS. The Memo is programmed the first time and is then permanently fitted on the lubrication point. Maintenance personnel need not remember which setting is necessary for each lube operation, and organisation is thus simplified. Programming the Memo is simple and takes little time. See the technical data page for the standard settings.

THE SPLITTER MEMO

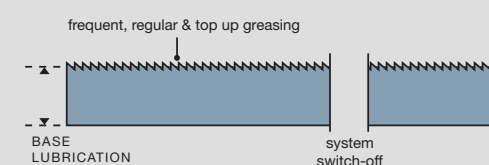
The Splitter MEMO is an economical and easy way to lubricate 2 points with one Memolub® System.

POWERFULL & EFFICIENT / THE PUMP

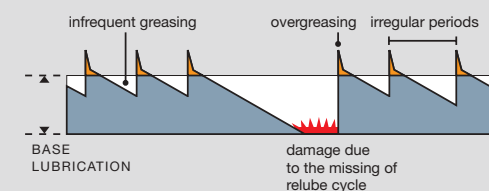
The positive displacement piston pump of the Memolub® System pumps up greases or oils at pressures up to 25 bar. The high efficiency system is capable of pumping grease at temperatures down to -15°C. With special greases lubrication at -25°C is possible.

Memolub® is totally autonomous (power supplied by battery packs). External Power Supply versions are also available (see Memolub® systems and accessories). Power consumption is very low.

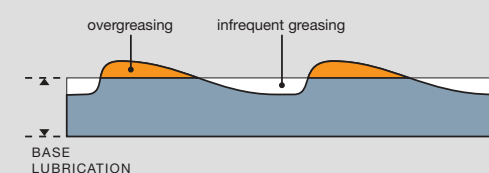
Typical Memolub® greasing pattern



Typical manual greasing pattern



Typical first generation lubricators greasing pattern



EXCELLENT RETURN / RELIABILITY

- long term equipment protection
- less machine failures
- reduction of mechanical failures
- maintenance cost reduction
- easy control function
- improved lubrication organisation

TYPICAL APPLICATIONS

- Critical components
- Difficult or dangerous access points
- Precise lubrication
- Frequent relubrication intervals
- Avoid machine stoppage



Bearing lubrication in Alu-printing Industry



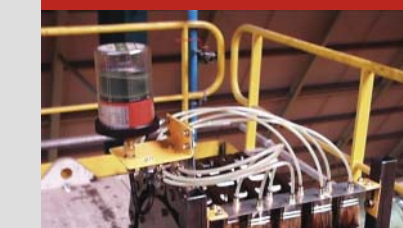
Automotive Industry



Conveyor lubrication in a quarry



Rotative oven lubrication



Chain lubrication



Automotive Industry



Fan lubrication in food industry



Windmill lubrication