

# PROJECTILE 419



## Evenly and economically lubrication with patented nozzle system

The PROJECTILE 419 lubricator provides uniform lubrication to needles, cam tracks, lifters and other knitting machine components. The patented nozzle construction separates the air-oil mixture into air and droplets of oil. This method considerably reduces oil mist in the knitting workshop and ensures that the oil only goes to the components to be lubricated.

The compact PROJECTILE 419 lubricator is strongly constructed to ensure a long service life.

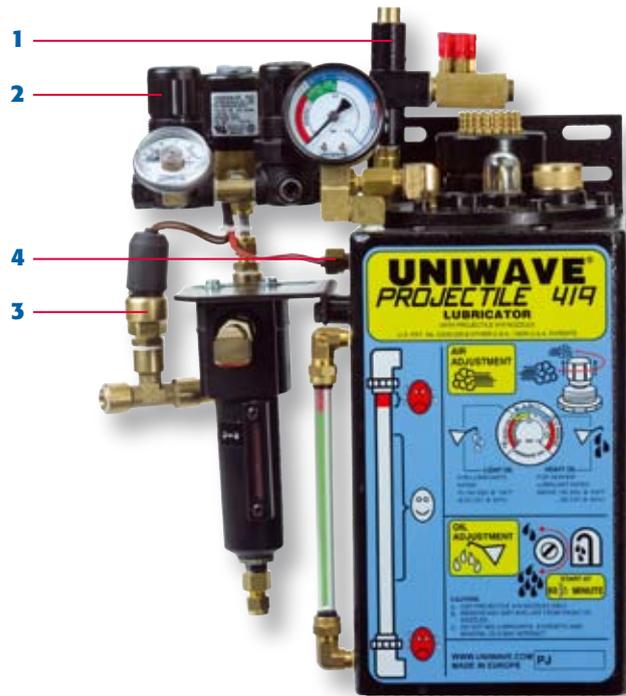
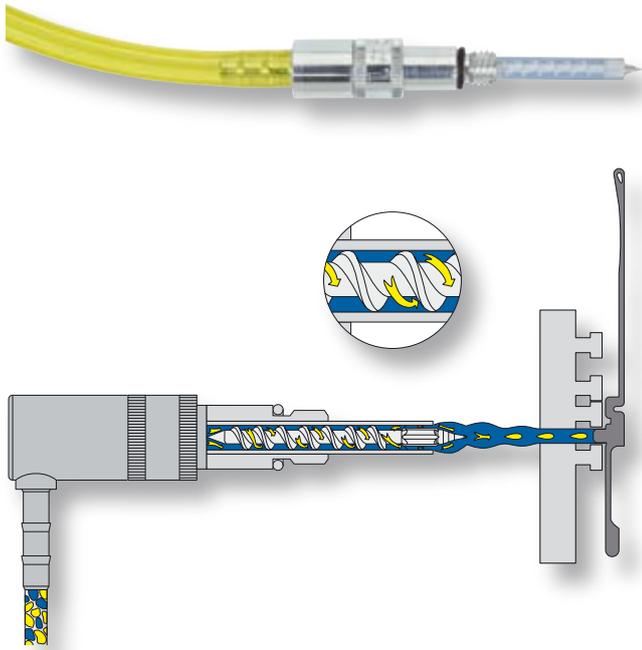
## Advantages

- The patented atomizing and nozzle system enables a major reduction in compressed air consumption. This enables considerable savings in power and operating costs
- The PROJECTILE 419 supplies each of the 20 lubrication points with the exactly the same amount of oil
- The knitting machine gearbox can be lubricated from the two low-flow connections on the PROJECTILE 419 unit. The low-flow connectors supply a sixth of the oil supplied by the other lubrication connections on the PROJECTILE 419
- Strong construction
- No oil mist health hazard in production areas
- The UNIWAVE lubricator meets the quality standards of Europe, USA and Asia

Applications		
■	Circular knitting machines	Flat knitting machines
	Sock machines	Warp knitting machines
	Hosiery machines	Seamless machines

# Components

## Nozzles



### 1 Flusher

The flusher unit flushes and cleans knitting components. This unit is suitable for both manual and electrical control.



### 2 Air-regulator unit

A second air-regulator unit is required to regulate the air supply to the cleaning system.



### 3 Low pressure sensor (optional)

This sensor stops the knitting machine when the compressed air supply to the knitting machine is interrupted.



### 4 Low oil level sensor

The sensor stops the knitting machine immediately the oil level drops below the preset minimum.



## Technical Data

20 lubrication points

Two, low-flow connections

Compact oil reservoir

Long, reliable service life guaranteed