



PROJECTILE LF

Spray oiler with lowest compressed air consumption and uniform lubrication

The PROJECTILE LF ensures uniform lubrication for all knitting components, incl. needles, cams and lifters. The patented nozzle construction separates the air-oil mixture into air and droplets of oil. This means that the oil only goes to the components requiring lubrication, so avoiding the formation of oil mist in the knitting workshop.

This unit impresses with its outstanding economy and range of integrated functionalities. The use of compressed air is reduced by 30-50% compared with conventional systems on the market.

The many features of the unit include a safety pressure valve, a float switch for switching off the machine when the minimum oil level is reached, an integrated pressure gauge to ensure optimum pressure in the PROJECTILE LF, an easily accessible oil drain screw and a pressure-relief valve. An optional separate maintenance unit can also be connected up.

Advantages

- Patented nozzle system that saves 30-50% of air, so reducing power and operating costs.
- No more oil mist as a health hazard in production areas.
- Uniform delivery of oil for up to 28 lubrication points and to 2 low-flow lubrication points.
- Tank volume approx. 3.2 litres
- Sturdy, user-friendly design
- Simple handling (installation, electrical connection, filling, oil drainage)
- Integrated unit monitoring (float switch, safety pressure valve, pressure-relief valve)
- Integrated pressure regulator
- Adaptation feature for separate maintenance unit

PROJECTILE LF: Components



1 Tank filling port

Very large filling opening makes it easy to top up oil.



2 Flusher unit

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



3 Oil drain screw

Simple to access from the front of the unit.



4 Pressure regulator

Built-in device to adjust pressure levels inside the tank.



5 Float switch

Monitors the oil filling level.



6 Pressure-relief valve

Monitors the pressure inside the tank to prevent excess pressure.



7 Electrical connection cable

Customer-specific, easy to connect.



8 Adaptable maintenance unit

Can be adapted to lubricator if necessary. Option: Pressure controller to monitor the pressure inside the tank to prevent any drop in pressure.



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

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