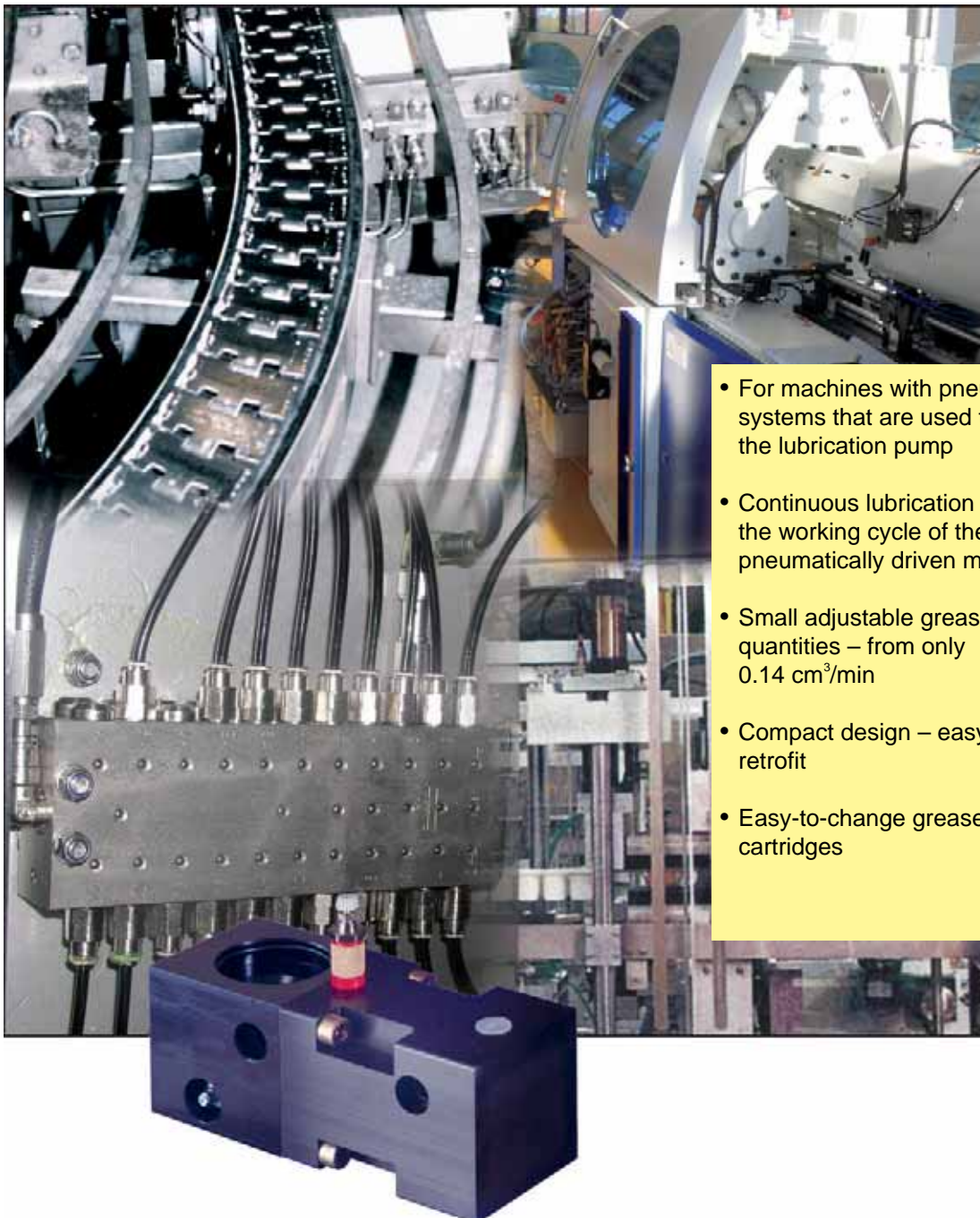


PTL 201 – Compact Pneumatically Driven Lubrication Pump

For the continuous lubrication of small
pneumatically operated machines



- For machines with pneumatic systems that are used to power the lubrication pump
- Continuous lubrication during the working cycle of the pneumatically driven machine
- Small adjustable grease quantities – from only 0.14 cm³/min
- Compact design – easy to retrofit
- Easy-to-change grease cartridges

PTL 201 – Compact Pneumatically Driven Lubrication

For the continuous lubrication of small pneumatically operated machines

The PTL 201 pneumatically driven lubrication pump is especially designed to minimize friction and reduce wear on pneumatically operated machines used in all industries. The PTL 201 offers the ideal solution for the automated central lubrication of machines that are otherwise cumbersome to lubricate by hand. In addition, for machines with small lubricant requirements, it provides an economical alternative to larger pneumatic pumps. The small quantities of lubricant are adjustable starting at 0.14 cm³/min, and the factory setting is 2.8 cm³/min, which equates to 20 strokes per minute.

The PTL 201 is very compact (length 183mm x width 70mm x height 70mm – plus the dimensions of the cartridge) and can therefore be installed on almost all machine types – even on those small machine series where there just doesn't seem to be any space.

The pump is driven by the pneumatic system of the machine. The PTL 201 enables a continuous lubricant supply with small quantities while the machine is operating.

An integrated exhaust air-throttle enables the required amount of lubricant to be adjusted to suit the size of machine.



The air-throttle enables a setting of only 1 cycle per minute with an output of 0.14 cm³ of lubricant – or the factory setting of 2.8 cm³. At a setting of 0.14 cm³, and dependent on operating times, a 150 g cartridge lasts 3-4 days at which point it is simply exchanged. T

he PTL 201 uses 150g or 310 g cartridges that are filled with greases up to NLGI class 2.

- Small quantity of only 0.14 cm³/min adjustable via exhaust air-throttle
- Exchangeable 150g and 310g cartridges with visual level indicator of the cartridge follower
- Reliable operation

Especially Suitable for

- Packaging machines
- Deep-drawing machines
- Plastic injection moulding machines
- Machines with pneumatic power

System Features

- Continuous lubrication of pneumatically operated machines
- Compact design - length 183mm x width 70mm x height 70mm – plus the dimensions of the cartridge
- Wide range of operating temperatures

Validated Environmental Information

The pneumatically operated lubrication pump PTL 201 is a development on the basis of the HTL 201, which was developed for small and medium sized hydraulic hammers. The small and compact design is particularly suitable for the installation on small pneumatically operated machines - e.g. packaging machines. The pump is connected directly to the existing pneumatic system. The lubricant requirement for these machines is relatively small. The PTL 201 pump provides a continuous lubricant supply that matches the machine requirements, and that only occurs while the machine is operating.

EMAS

VALIDATED INFORMATION

Lincoln Environmental Declaration:

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