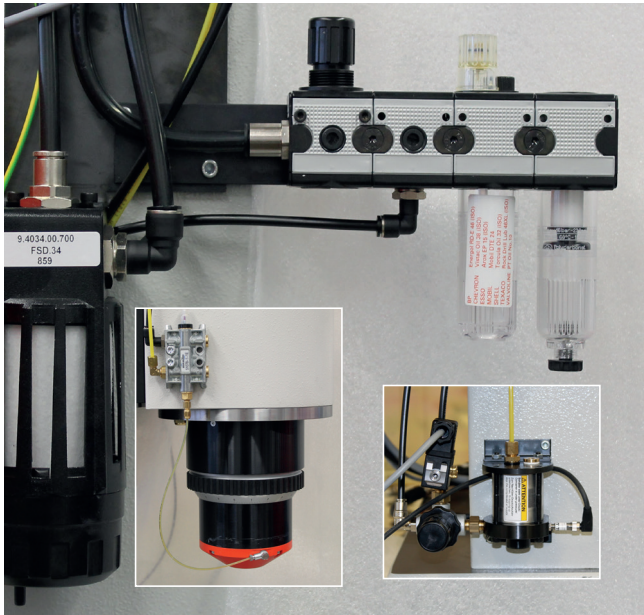


BalTec

Automatic lubrication of riveting head

(tool holder and pressure cup)



- Forgetting to lubricate is no longer possible
- Integrated sensor for monitoring grease reservoir (or supply)

Technology

A piston under pressure in the grease container presses the grease into the connector hose to the dosing unit. The piston in the dosing unit is activated by a solenoid valve. The quantity of grease per piston stroke can be regulated at the dosing unit. The activation of the solenoid valve takes place via the riveting machine Time Based Control RC-30, the Process Control HPP-25 or the customer's local PLC. The lubrication interval is defined with parameter No. 18 (Set-Up RC-30) respectively parameter No. 23 (Set-Up HPP-25). The contents level of the grease container is monitored via an initiator, whose control state is indicated in the display of the RC-30 respectively the HPP-25 if the grease level is too low. For operation, the unit requires a constant air pressure of 6 bar.

Part No.: NZ-039

Usable with: RN/RNE 081 | 151 | 181/R,
231/R | 281/R | 331 | 381 | 431 | 481

Valid from: XY

- Guarantees the regular greasing of the riveting head (tool holder and pressure cup)
- For use when the grease nipple is not accessible.
- Prevents excess lubricating grease consumption
- Extends the service life of the tool holder, pressure cup and machine in general
- Greasing intervals and grease quantities per interval can be set according to the demands imposed on the machine

Application

Automatic regreasing is recommended in particular for machines and units which are installed in an automatic system and which operate on a multi-shift basis. But it is also suitable for manual workstations to guarantee regular regreasing of tool holder and pressure cup. With an additional dosing valve it is also possible to lubricate two machines or units simultaneously (e.g. RND). However, the distance between the two machines or units is not to exceed 1 metre. Automatic lubrication can also be installed retrospectively on already delivered machines.

Technical Info: Autom. Lubrication 23/01 EN