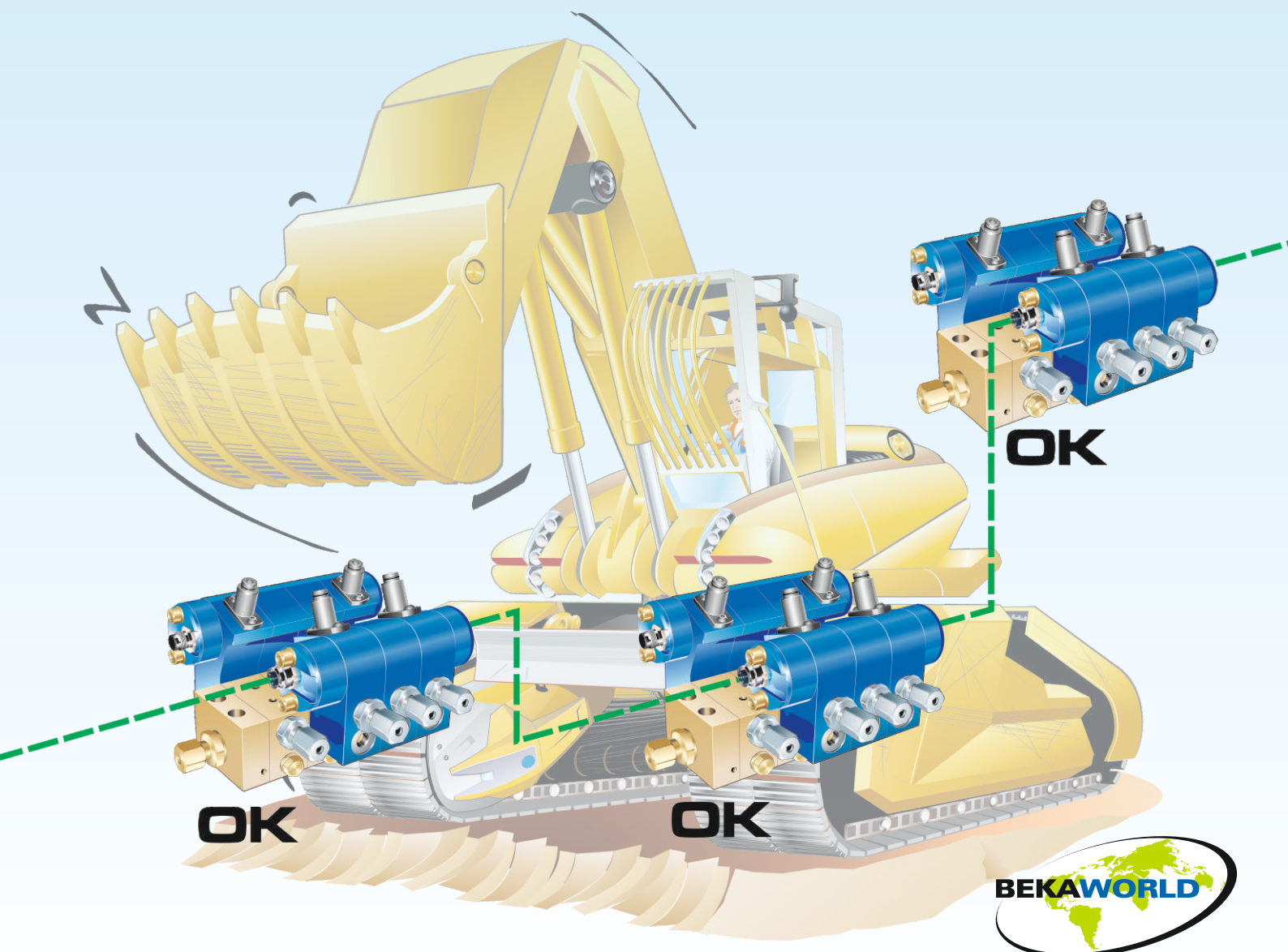


LINE RUPTURE MONITORING

- Monitoring against line breaking or rupture
- As soon as a lubrication line is damaged and the pressure drops, an alarm is generated.
- Safety for sensitive lubrication points



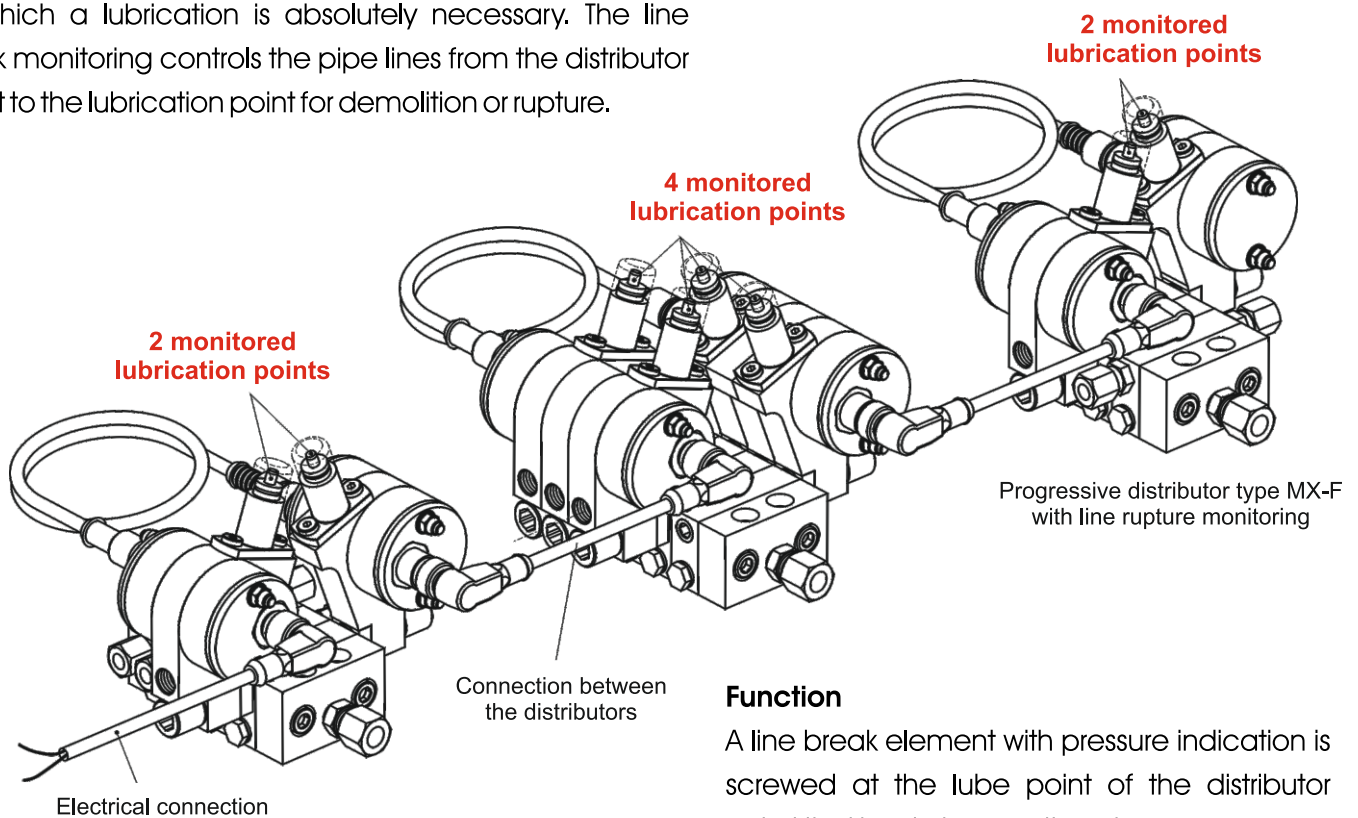
The COMPLETE MONITORING for mobile central lubrication systems

Users know that central lubrication systems can be monitored in many ways for their operational reliability. The known deficit till now was that a line rupture of the line to the lube point could not be monitored, respectively the costs for monitoring were not justifiable.

BEKA presents the worldwide first central lubrication system for mobile applications, which monitors line ruptures and which will hence prevent the user from unpleasant surprise.

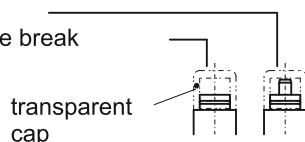
Line rupture monitoring

A line break monitoring can be installed at lubrication points for which a lubrication is absolutely necessary. The line break monitoring controls the pipe lines from the distributor outlet to the lubrication point for demolition or rupture.



Pressure indicator

pin is visible = OK
pin is invisible = line break



Function

A line break element with pressure indication is screwed at the lube point of the distributor outlet that has to be monitored.

A pressure makeup valve with non-return valve is screwed directly into the lube point. If pressure is reduced due to line break, the pin of the pressure indication becomes invisible and the electrical circuit is interrupted.

Safety for sensitive lube points

Progressive distributors for all applications - also in inox!