

Ladder safety feature for personnel protection for swivelling layer pad inserters

Your Benefit

Efficiency	Quality
Environment	✓ Personnel
Media	Material

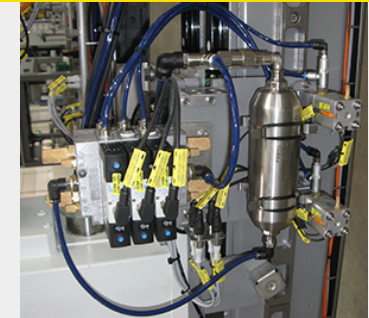


Your advantage

Improved occupational safety for the staff working near the swivelling layer pad inserter

Suitable for the following types of machine

Layer pad inserters as from series status 04/2009 – for precise verification of retrofittability, each machine has to be considered separately.



The following improvements are achieved

- The ladder safety feature is intended to prevent or limit an uncontrolled sagging of the swivelling arm or of the tool carrier at the lifting unit columns.
- The machine cannot be accessed until logon has been completed and the machine enabled. The machine moves to a safe position before enabling.
- The safety feature integrates two unilaterally acting pneumatic cylinders on the lifting unit carriage. If the compressed air pressure drops, the cylinders use spring force to push bolts into a ladder-shaped device fitted at the lifting unit column. The ladder safety feature is based on the pneumatic actuation principle.

Please note

This upgrade necessitates changings in the protective features, an air storage tank, connection of pneumatic cylinders to control air, etc. Your LCS specialist will explain all measures to you. The upgrade should be carried out with the upgrade ladder safety feature for Modulpal palletisers.

Installation involves minimal production downtime

The modification work is carried out by two Krones service technicians during one working day. For commissioning, the two service technicians need one more working day. The work can be carried out in a production-free period or combined with a partial repair job or a major overhaul

Technical contact

Please contact your local subsidiary or revert to upgrades@krones.com

