



# Optimisation of the linear rejection unit

LCS machine upgrade  
No. 0040



This upgrade improves the following

- Efficiency
- Environment
- Media
- Quality
- Personnel
- Material

**Benefits of the upgrade**  
Reduction of the downtimes by up to 90 % and increase of the degree of efficiency to up to 98.5 %

**Suitable for the following machine types**  
For all inspection and monitoring machines with linear rejection unit or container distribution/sorting.

**Installation with minimum production loss**  
The conversion can be combined with a general overhaul or a part repair, or can be carried out during a non-production period. To reduce travel costs to a minimum, the installation can be scheduled to coincide with a service engineer's visit to your region.

### The following improvements are achieved

- The low push rods are no longer blocked by objects such as fallenover containers or glass fragments.
- The open structure with collector prevents container jams.
- The IRIS or DART control system allows systematic container rejection, thanks to precisely assigned pushers.
- Two or three P.E. sensors arranged one above the other with IRIS/DART control allow for rejection of fallen-overcontainers into the first channel.
- Optimisation Options: Conversion to low push rods, Open design without railing with collecting bin, Conversion of the control system from LCT3 to IRIS or DART, Retrofitting of a fallen-over container detection unit



**Contact**  
Please send your enquiry to your local subsidiary or contact [upgrades@krones.com](mailto:upgrades@krones.com).

