



Protection concept whitelisting for Windows XP-based HMI systems

LCS machine upgrade
No. 0368



This upgrade improves the following

- | | | |
|---------------|-----------|-------------|
| ■ Efficiency | ■ Media | ■ Personnel |
| ■ Environment | ■ Quality | ■ Material |

Benefits of the upgrade

Safety and protection of Human-Machine-Interface systems (HMI) on a Windows XP basis against threat from outside and unauthorised access

Suitable for the following machine types

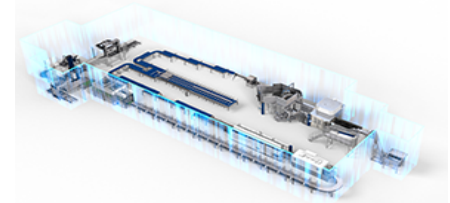
All HMI systems in the KRONES product world with a Windows XP operating system

Installation with minimum production loss

Three to five hours are required for the software download. This measure is also possible during a general overhaul or partial servicing.

The following improvements are achieved

- The protection of the production software against unauthorised access is based on the whitelist concept. This way, the production systems are protected via previously defined access rights.
- The safety concept integrates current protection strategies which were developed in co-operation with a renowned software provider and which are customised for the requirements of the world of Krones machines and lines.
- The concept enables the operation of a protected system also without having to perform updates of the protection software continuously like it is the case with blacklist solutions (virus scanner).
- The protection software can be integrated quickly and without long downtimes into the existing operating systems.



Contact

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

