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# Connected HMI

The window to the machine



# The focal point between the user interface and the machine



Easy, flexible and safe: With the new Connected HMI platform, Krones is setting benchmarks in terms of technology, usability and consistency. The interface between user and machine – in short HMI – also makes sure that both parties can communicate with each other within a split second.

## At a glance

- Connected: maximum degree of networking between the machines and connection to superordinate IT systems
- Secure: powerful against attacks through firewalls and most modern IT security technology
- User-friendly: clear and innovative navigation structure for intuitive operation
- Clean: Hygienic design thanks to the combination of stainless steel and glass



reddot



DESIGN  
AWARD  
2018



GERMAN  
DESIGN  
AWARD  
WINNER  
2019



# The operating panel for the future



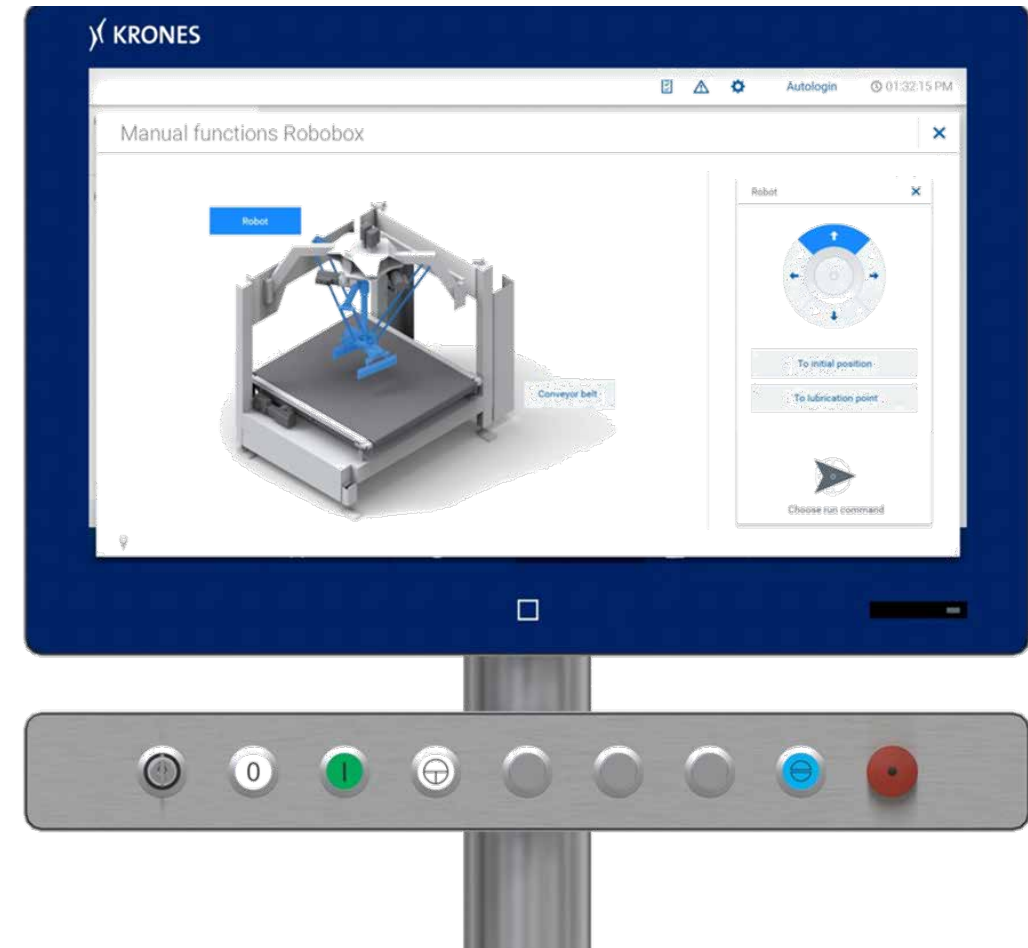
Connected HMI is not an off-the-shelf product: The housing is designed especially for the requirements of the beverage industry and clearly exceeds the usual standard in matters of hygiene.

## The hardware

- Straight-forward layout and housing almost without any screws for a modern appearance
- Easy operation via a full HD multi-touch-screen
- Light with different signal colours for quick recognition of the need for manual intervention

## Optimal hygienic conditions

- Quick and thorough cleaning thanks to the hygienic design
- Housing of stainless steel and glass for ideal hygienic conditions



# Safe and well-arranged machine controller



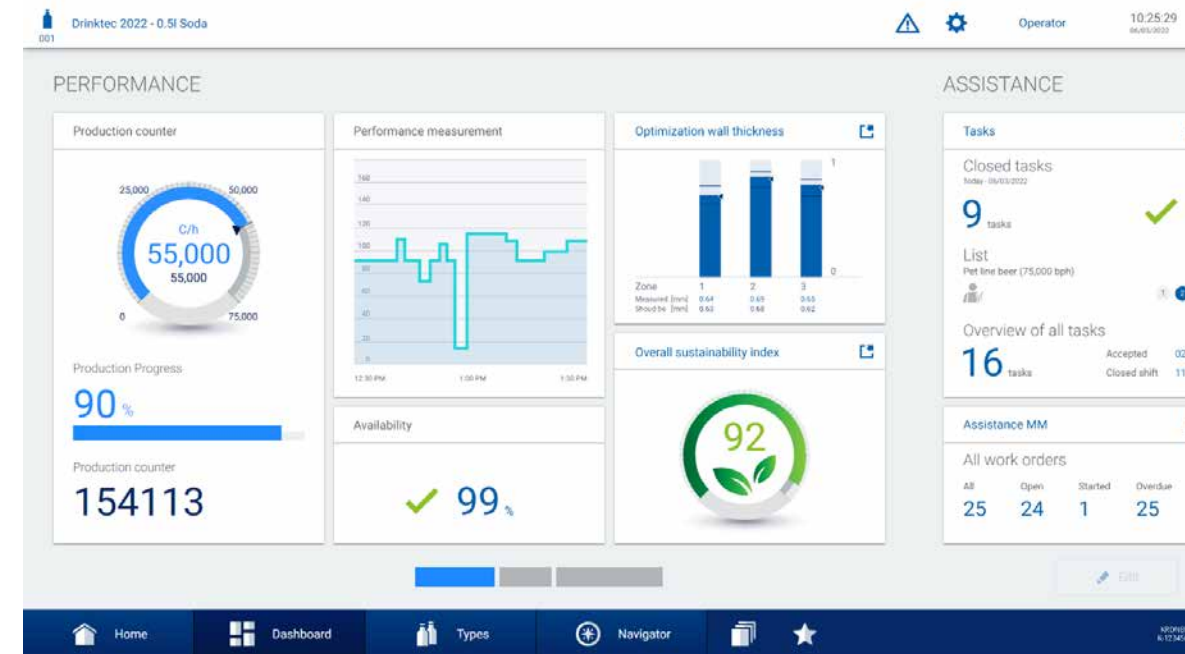
Regardless of whether a process within the line is to be permanently watched or a machine is to be operated via remote control – the networked line view of Connected HMI provides every operator with the necessary overview.

## The software

- Offers a customised solution for any application
- Flexible basis for regular updates, as well as individual expansions
- Comprehensive line overview thanks to maximum degree of networking

## Intelligent message system

- Detailed messages with optimal operator support for troubleshooting
- Easy localisation of faults due to exact display of the fault location



# Always on the safe side



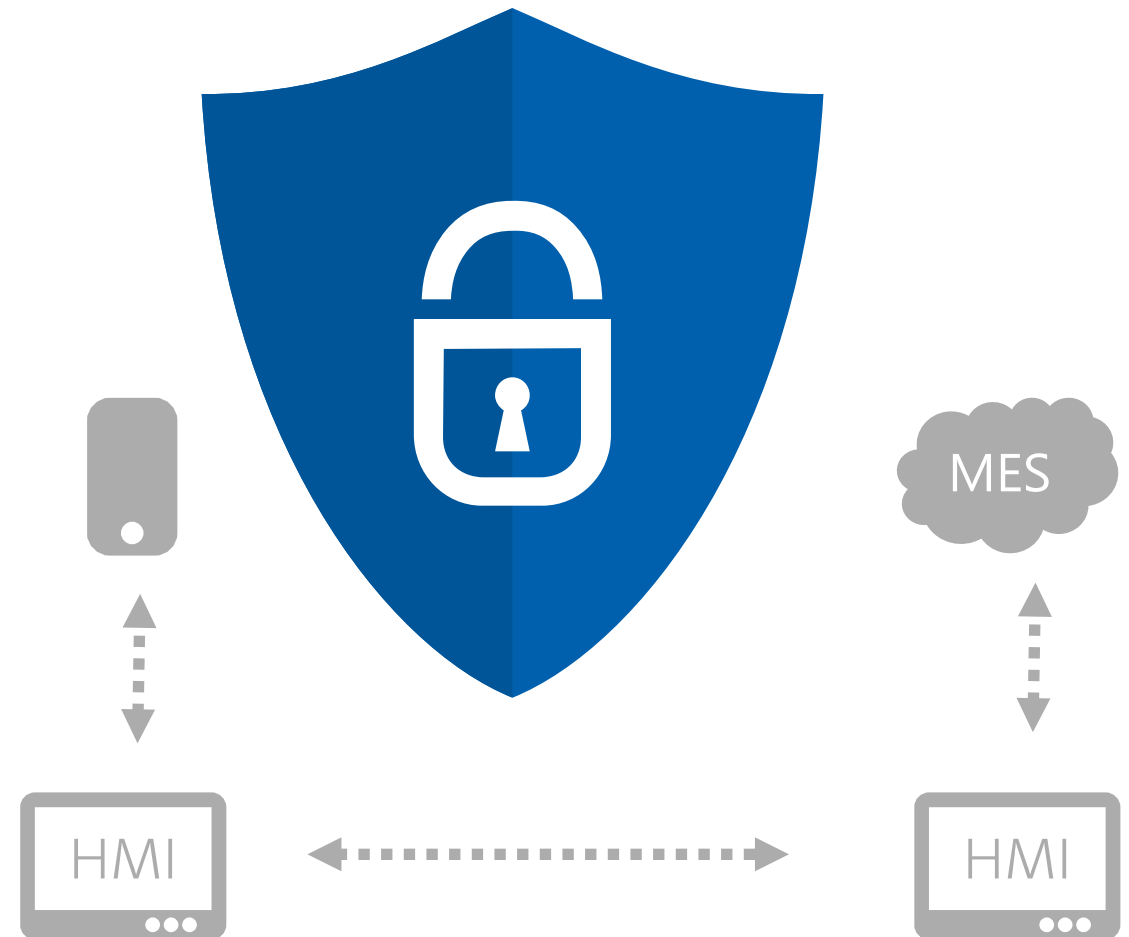
Maximum networking also calls for a high standard when it comes to safety: With Connected HMI, Krones focussed on the use of state-of-the-art safety devices right from the beginning.

## Maximum networking ...

- A maximum degree of networking is guaranteed by means of the Krones data management module (DMM)
- Connection to superordinated IT systems, such as MES or Share2Act
- Can be expanded in the future with modern operating and output devices

## ... with utmost security of IT systems

- Various firewalls for a secure system
- Resistant against attacks
- Integrated option for regular software updates to guarantee a sustainable high level of IT security



# The operator interface



Connected HMI supplies you with a range of innovative tools for individually adjusting the contents to suit your requirements:

## Flexibility

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Individual dashboard: widgets for a quick overview and direct access to the daily tasks

## User-friendliness

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Finding instead of searching: efficient faceted navigation optimised for all user groups

## Consistency

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Fast learnability: uniform design and interaction principles throughout all views and for all machines



# Benefits to you



## Networked view of the line

Less walking routes between the machines, quicker reaction times and avoidance of unnecessary downtimes: The high degree of networking gives you the required overview and guarantees efficient production processes.

## Uniform user interface design

In order to provide an intuitive navigation structure for all machines, the new surface design is uniform for the entire software. This way, all lines can be operated quickly and easily.

## Hygienic design of the operator panel

The stainless steel and glass housing is designed especially for the requirements of the beverage industry and clearly exceeds the usual standard in matters of hygiene. This hygienic design enables even more thorough cleaning.

## Maximum IT security

State-of-the-art safety devices and regular software updates always keep the IT security level standards high in the long term.

## Requesting a new machine

You can easily send a request for a non-binding quotation in our [Krones.shop](#).



# KIC Krones cleaning agents make your machine shine



Only if the production environment is immaculate, can your product be brilliant. KIC Krones provides you with the optimum cleaning agents and disinfectants for each individual production step.





**SOLUTIONS  
BEYOND  
TOMORROW**

