

Line Management

Perfect partner for production

Operating data at a glance

The Line Management option visualizes the coating system on the screen of the MagicControl 4.0 central control unit.

This gives the user a deeper insight into the utilization and efficiency of the line and enables to recognize potential for improvement of the production logistics, to carry out process optimizations and to increase the line availability and finally the productivity.



Clear visualization of production data in MagicControl 4.0

The most important operating data of the producing coating plant are continuously recorded and displayed on the screen in clearly structured diagrams and graphics:

- Total coating time
- Coating time in automatic mode
- Coating time in manual operation
- Number of color changes
- Total cleaning time
- Average cleaning time
- Movement time of the axes
- Duty cycle of the filter
- Duty cycle of the filter in Eco Mode
- Run-time of the conveyor
- Running meter of the conveyor
- Parts counter
- Parts running meter
- Part recognition period
- Coating area

The visually clearly structured user interface is multifunctional. All current operating data can be viewed on one page. The graphic display allows quick comparison of historical production data on a daily or monthly basis.



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| <ol style="list-style-type: none"> 1 Operating data display of the selected day 2 Operating data display of the selected month 3 Selection of the month or year 4 Slider for selecting a specific day or month | <ol style="list-style-type: none"> 5 Selection of the individual operating data for the graphical displays 6 Graphical display of the marked operating data |
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Main features:

- Clear presentation of the most important production data
- Clearly structured and easy to use interface
- Current data of the running coating on a daily basis
- Graphical display of the recorded operating data of the current month and year
- Selection of individual days or months
- Display of data in real time
- Data storage for more than ten years in the past

User benefits:

- Recognition of potential for improvement in production logistics
- Increase in plant utilization and productivity
- Overview of daily productivity and performance data
- Visualized trend display of the coating process on a daily and monthly basis
- Flexible selection and display of production data
- Reading the raw data of the SD card from MagicControl 4.0
- Integration of the measurement data into the central control unit MagicControl 4.0