

PERFORMANCE MONITOR

AN OPTION ON THE MPAC iMi DISPLAY.



This tool shows the manufacturing time that is truly productive. It visualizes the actual performance and indicates production bottlenecks. This way the machine performance becomes controllable and improvement become a part of production.

All Mpac machines are built to delivering a high production performance. It is important that the workforce around the machine knows how to keep this up at all times. To achieve this they need accurate information about the current status and what is causing changes. The OEE tool shows these changes, what is causing it and gives operators the ability to easily 'zoom in' if more detailed information if needed.



What does it do?

This tool visualizes the performance in OEE or Overall Equipment Efficiency. It is shown on the iMi main screen in a live trend that also gives access to the production performance tool. From here more information about the production performance, availability and quality is available. The results can be gathered in a report that can be printed or exported through USB.



How does it work?

The production performance is calculated from the moment the machine is turned on. It is shown separated between the machine and infeed systems so that inefficiency can be located and handled. The OEE can even be calculated over multiple production batches or production shifts. All results are stored in a secure database in the iMi display.

Recap:

This system informs operators on how they can improve the production process to get high production efficiency. It has the ability to 'zoom in' on the problem areas so inefficiency is quickly found. The required data logging happens local in the machine without a cloud connection, so you remain in control.