Real-time data, at all times, and independent of location

SmartInterface
24/7 access to machine data and documentation

Machine monitoring in real time
The SmartInterface by Fette Compacting is a server-based application enabling the monitoring of tablet press production processes via mobile devices (laptop, smartphone etc.). The user can obtain an overview of the current production and machine status at any time and independent of location, and download data and protocols, for example. This helps everyone involved in production to maintain full control of the manufacturing process, enabling them to react immediately and deploy personnel more efficiently. This, in turn, permits analysis of inefficiencies and the possibility to take the appropriate measures. Operators can react faster to deviations as they are informed of the current status at all times. The application is available on all standard web browsers via the company’s intranet. Accordingly, only the user’s own IT security guidelines apply.

Process graphic
The process graphic offers in-house monitoring of production parameters in real time.

Monitoring all process data
The monitoring functions can be used to record and export all process values and utilize them for analyses.

KPI dashboard
The KPI dashboard provides a simple overview of the current production and machine status.

Key benefits
+ Retrieve data at any time and from anywhere, even in editable formats such as Excel, without blocking the machine or impacting production
+ Easier machine handling
+ Process acceleration
+ Data update <1s (dependent on the customer network and capacity utilization)
+ Lower risk of contamination of the production area and machine by manual data exchanges on site, e.g. using a USB stick
+ Less ways to the machine and personal protective equipment required
+ Access subject to the customer’s IT security guidelines
+ Access rights also based on HMI access rights
+ No validation-relevant change in case of upgrade

Technical requirements
+ Compatible machine types with HMI software level Visual 7 or higher
+ The machine must be integrated in an IT network (TCP/IP).
+ The mobile device must be within the machine network or communication (e.g. via network routes) must be possible.
+ The appropriate firewall rules must be entered for specific connections.

SERVICE covers all the services related to machines, Process Equipment and installations such as spare parts supply, plant modernization and technical field service department.

TECHNOLOGY stands for everything we offer in production technology – from tablet presses and capsule filling machines through Process Equipment to tableting tools and format parts.

COMPETENCE is the overarching idea behind all our process-related services. This includes training, product trials, application and Performance Consulting as well as engineering.