BEN-iDATA: Monitoring plant performance – any time, anywhere

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BEN-iDATA offers mobile, busy managers an easy and convenient way to check the performance of their Benninger plants at any time and from anywhere.

When planning new projects, customers often express the wish for a way to obtain a clearly structured overview of the current central production data. They can then check that production is running correctly and initiate corrective action directly and quickly if necessary. In general, however, works managers, divisional managers and managing directors of textile finishing works are hardly ever able to obtain information on the status and performance of their production plants in the production shop several times a day.

Benninger has developed the BEN-iDATA tool that satisfies this need. A web server installed on the control unit makes the relevant plant data available either on the company intranet or globally on the internet. Users can then easily access this information with a smart phone or notebook by means of their web browser. The website provides information on the fabric currently in production and also which method is being used for fabric processing. Users are given information on the capacity utilisation and economy of the plant, such as the current number of metres currently being produced and the degree of machine efficiency.

In addition, necessary maintenance work is signalled to prevent machine downtimes and ensure plant availability. Another indicator, the carbon footprint, provides information on the ecological and economical use of the plant. To this purpose the current plant resource consumption is compared with the programmed reference data. Excessive deviations from the optimum values are signalled accordingly.

With BEN-iDATA customers are always well informed about the performance of their plants - any time, anywhere.
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