

Data Sheet

BRAIN2 OEE

BIZERBA

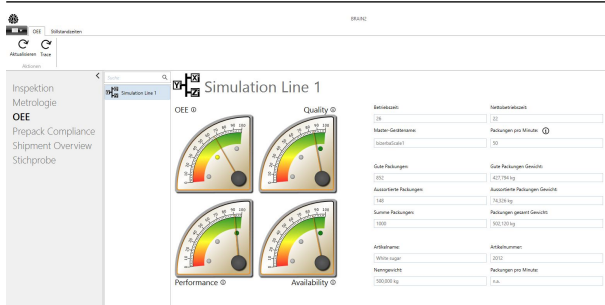
BRAIN2 OEE records key metrics of your production, evaluates them and calculates the four OEE values from the collected data records. The ideal basis on which you can optimize the processes of your Bizerba equipment and your production line.



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Product description

The BRAIN2 OEE app calculates the four OEE values for your line: OEE factor, availability, performance and quality. Collected data of your line with integrated Bizerba equipment forms the basis for this calculation. Recorded and evaluated by BRAIN2, you obtain the OEE values for one or more lines. BRAIN2 Framework lets you clearly arrange and easily generate production reports.



Properties

- Analysis of OEE values of a line
- Recording of downtimes
- Evaluation of downtimes
- Production overview
- Reporting of OEE metrics

OEE					
	Line	Verfügbarkeit	Listung	Qualität	OEE
Januar	Line 1	67%	59%	98%	39%
	Line 2	75%	80%	88%	53%
	Line 3	32%	96%	91%	28%
	Total	68%	78%	92%	42%
Februar	Line 1	83%	80%	98%	65%
	Line 2	88%	86%	90%	68%
	Line 3	45%	77%	83%	29%
	Total	72%	81%	90%	53%
März	Line 1	83%	39%	98%	32%
	Line 2	88%	92%	88%	71%
	Line 3	95%	49%	91%	42%
	Total	89%	60%	92%	49%

Highlights

- Maximum transparency: The calculation of the four OEE values reveals among other things hidden capacities and allows a perfect approach to optimization.
- Key metrics of unscheduled downtimes such as a power failure are evaluated in tabular form. They are the basis for minimizing or optimizing downtimes.
- Efficient production overview: It provides a tabular evaluation of all OEE lines and therefore key metrics for optimization methods.

Reporting of different metrics

No more elaborate, manual recording and creation of OEE reports since application-dependent reports can be generated and provided in different formats with BRAIN2.

BRAIN2 can generate the following reports with the BRAIN2 OEE application:

- OEE overview: Presentation of the 4 OEE values and number of packages
- Quality/performance (item): Overall performance overview per article and line
- Downtimes lines: Tabular presentation of line downtimes

– Daily overview articles: Article overview per day and line

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