



Teatime@OPTIMA

Tea dosing and packaging

OPTIMA

EXCELLENCE IN PACKAGING

Member of



Innovative dosing solutions



The technology

Optima Consumer has the right solution for every tea quality, from simple volumetric filling to gentle gravimetric dosing.

Advantages of new dosing system

- ▶ High precision dosing system
- ▶ Compact design
- ▶ Integration in different packaging lines
(e.G. form, fill and seal machine, capsule production machine, filling machine for rigid containers, ...)

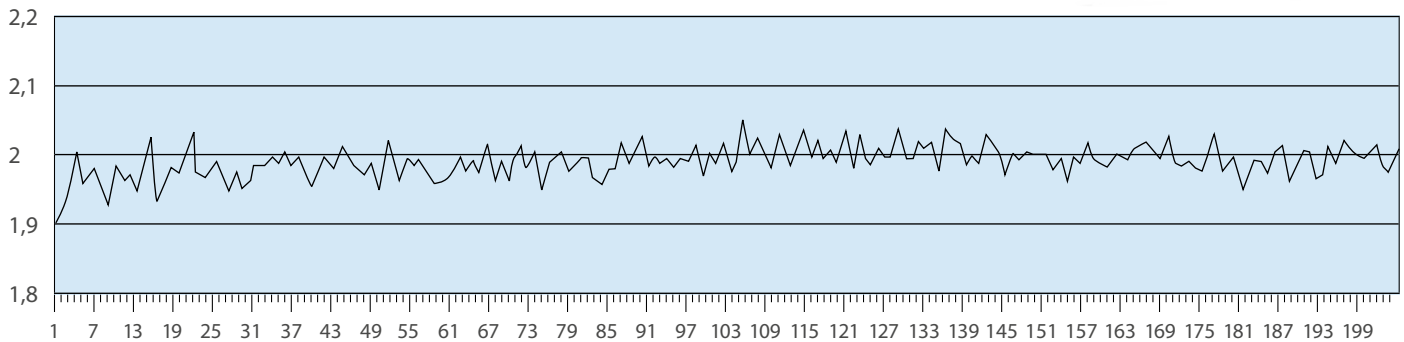
Tea - a precious commodity!

Flavor retention and gentle processing start at the dosing stage ...

Examples of dosing

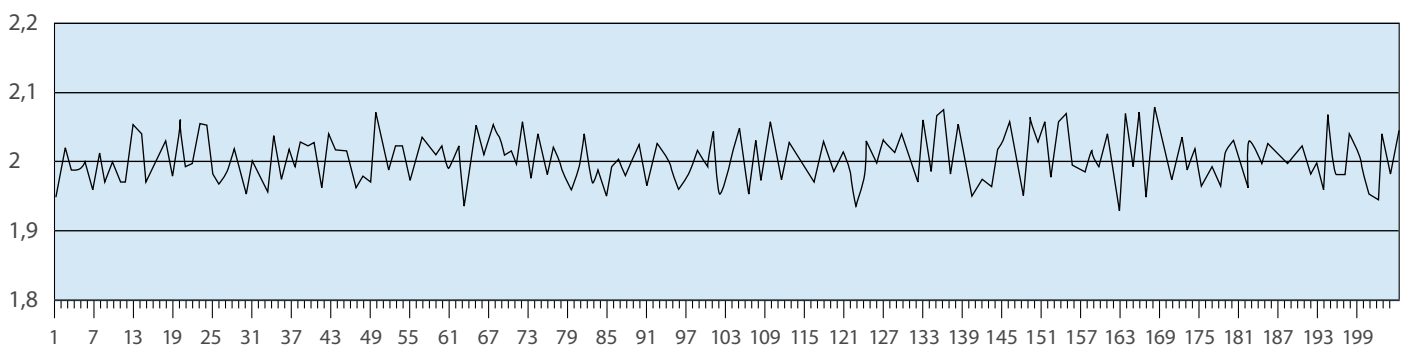
BLACK TEA - Trials

▶ Filling weight: 2,0g | Number of weights: 200 | Standard deviation: 0,022g



GREEN TEA - Trials

▶ Filling weight: 2,0g | Number of weights: 200 | Standard deviation: 0,046g



Latest technologies for the tea branch

Overview



The right solution for every need

Inconceivable volumes of food, cosmetic and chemical products are dosed, filled and packaged on a daily basis – many with machines from Optima Consumer. The reasons for this are manifold and include machine flexibility, high outputs, gentle processing and process reliability. The company's comprehensive product portfolio ranges from entry-level models to complete lines, including optional handling and assembly functions.

Optima Consumer machines come equipped with state-of-the-art technology to make tea dosing and packaging simpler, more reliable and more cost-effective. Applications from Optima Consumer are also constantly being optimized in terms of total cost of ownership. They require minimal maintenance and replacement parts while boasting outstanding long-term performance and consistent, exact weighing.



Dosing of high-quality tea in:

- ▶ Tea bags
- ▶ Capsules
- ▶ SoftCan
- ▶ CombiStick

Packaging solutions
from Optima
ensure an
unparalleled
tea experience!

Innovative packaging solutions

Tea capsules filled by OPTIMA

Tea capsules ...

... quickly produced and with high pressure.

Since their introduction, portion packs for tea are ever more in demand. Optima offers filling and packaging machines specially designed for the rational and flexible manufacture of small packaging sizes. Even the special features of the various tea types and their typical packaging can be individually taken into account

by the modular construction. The quality of the product takes first priority.

With the combination of dosing technology and integrated check weighing system, high output rates with the utmost level of precision can be achieved.



up to **1,500** capsules/min.



Figure shows an example:
OPTIMA CFL

Innovative packaging solutions

OPTIMA CombiStick Maker & OPTIMA SoftCan® Maker

OPTIMA CombiStick Maker ...

... the ideal solution for your stick-in-stick packaging.

The CombiStick opens up a new flexible world of packaging, for both you as a manufacturer and the consumer. Discover the advantages of this ingenious packaging concept for your product and capture the potential of new market opportunities. The Optima CombiStick Maker offers the ideal machine solution for this purpose.



OPTIMA SoftCan® Maker ...

... the machine solution for film cans.

Optima Consumer opens up a new world of flexible packaging, one that combines unrivalled quality with convenience. The innovative Optima SoftCan® Maker produces innovative packaging from rolls and can be combined with a range of dosing systems. The SoftCan® is ideal for products in the form of powders, granulates and individual pieces and can also be packed in the presence of a protective gas. The advantages of economical input materials, minimized storage costs, outstanding process reliability and high outputs have been confirmed in a number of successful projects.



More information:

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