



The art of dosing **Additives**

- **Economical**
- **Efficient**
- **Reliable**



FLAVORDOSE® delivers flavors to your beverage with high precision and speed.

FLAVORDOSE® measures each dose delivered into your beverage.

FLAVORDOSE® can easily be retrofitted on your bottle and can filling line.

FLAVORDOSE® includes

- Dosing head(s)
- Process Skid

Your benefits

- Eliminate flavor carryover
- Maximize filler output
- Reduce operation costs
- Reduce energy consumption
- Reduce cleaning time and chemical consumption
- Increase flexibility
- Increase efficiency for small batches
- Easy and user-friendly operation
- Easy to maintain and service
- Measure the volume of each dose



Dosing

Maximum discrete dosing speed (cpm)	Up to 1500 cpm (90.000 cph)
Accuracy by dose weight	Max 3% (standard deviation <1%)
Capillary dose outlet nozzle	Specific pattern for bottle and can applications
Long life electrical dosing valve	Standard
Multiple dosing heads for increased dose volume	Optional
Hygienic design dosing heads	Standard

Quality control

Volume measurement of each dose speed (cpm)	Up to 1500 cpm (90.000 cph)
Closed loop dose volume adjustment	Standard
Automated reject signal	Standard

Controls

Automation	Beckhoff PLC and 15.6" HMI
Remote access module	Standard
Communication platform	Ethercat, Profinet, Profibus, TCP-IP
Recipe storage	Standard

Process skid

Automated flavor supply from canisters	Standard
Automated recuperation of unused flavor	Standard
Enhanced elastomer material for flavor contact	Standard
Integrated CIP	Optional
Validated to eliminate flavor carry-over by SGS	Standard



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A company of

