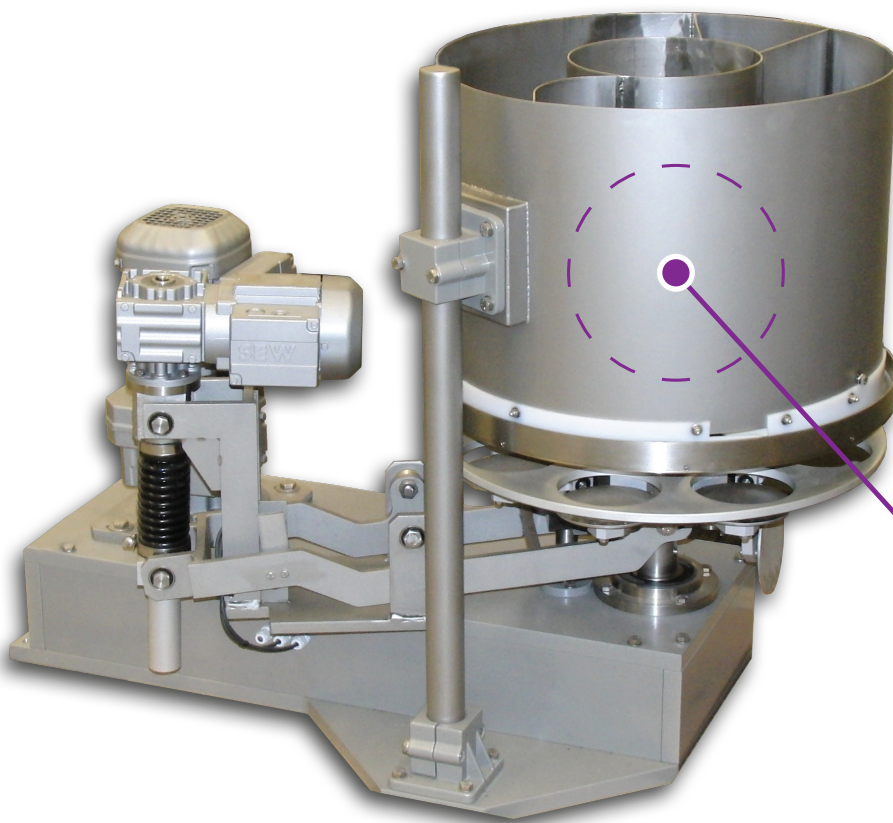


VB-series.

Volumetric cup dosers



The volumetric cup doser of the VB series doses relatively density-constant, free-flowing or pourable bulk goods.

Function.

- > Product feeding through infeed hopper
- > Volumetric determination of dosing quantity
- > Filling and emptying of the dosing cups during the rotary motion of the dosing plate

Safe.

- > Infeed hopper with filling level control
- > Integration of recipes for the volumetric cup doser and the form- fill- and seal machine in one control
- > Complete electronic monitoring
- > Simple and clearly arranged design
- > Recipe memory

Flexible.

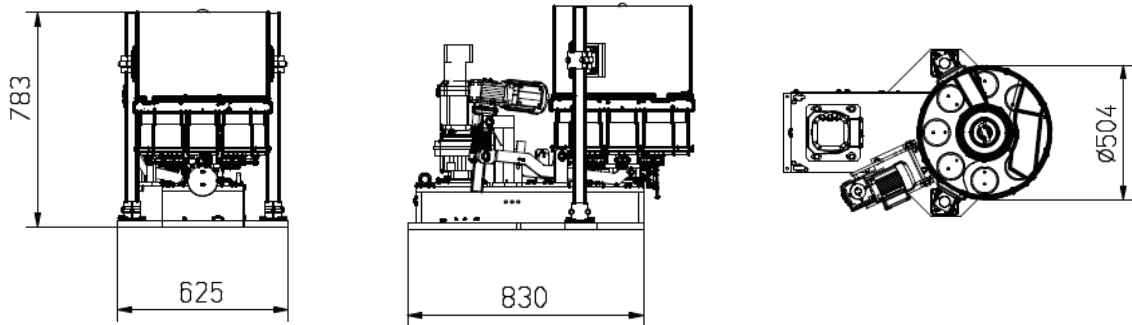
- > Product-related choice of product cups, hoppers and stripping systems
- > Quick and precise adaptation to various product volumes through motor-driven cup adjustment

Economical.

- > High dosing accuracy for density-constant products
- > Gentle product handling
- > Wear-free drives
- > Compensation of weight fluctuations through tendency control available
- > Short cleaning times through Sanitary Design
- > Quick product changovers

VB-series.

Volumetric cup dosers



Technical data:

All indications are depending on product, dosing, film, production and ambient conditions. Technical modifications are subject to change.

| Type | Execution | Volume range | Max. output |
|-----------|-----------|----------------------------|------------------|
| VB-S6-FUi | 6 cups | 70 - 7.000 cm ³ | 100 dosings/min. |
| VB-S6-FUs | 6 cups | 70 - 7.000 cm ³ | 100 dosings/min. |
| VB-S8-FUi | 8 cups | 18 - 1.900 cm ³ | 180 dosings/min. |
| VB-S8-FUs | 8 cups | 18 - 1.900 cm ³ | 180 dosings/min. |
| VB-S8-Si | 8 cups | 18 - 1.900 cm ³ | 180 dosings/min. |
| VB-S8-Ss | 8 cups | 18 - 1.900 cm ³ | 180 dosings/min. |
| VB-K6-FUi | 6 cups | 70 - 7.000 cm ³ | 80 dosings/min. |
| VB-K6-FUs | 6 cups | 70 - 7.000 cm ³ | 80 dosings/min. |
| VB-K8-FUi | 8 cups | 18 - 1.900 cm ³ | 120 dosings/min. |
| VB-K8-FUs | 8 cups | 18 - 1.900 cm ³ | 120 dosings/min. |

Execution:

i: control integrated
s: control separate
FU: frequency converter
S: servo drive

Accuracy: Depending on product properties.

Sliding disk design (VB-S):

For granulated products (e.g. pulses, nuts, peanut flips)

Flap discharge design (VB-K):

For free-flowing products

(e.g. washing powder, sugar)

Material:

Stainless steel for all parts in contact with product

Adjusting range:

1 - 1,8

Connected load:

0,37 kW

Power supply:

230/400 V, 3 Ph, N, PE, 50/60 Hz

Protection:

IP 54

Additional equipment:

- > Set of volumetric cups for different volume ranges
- > Execution of cups in plastic or stainless steel (1.4301)
- > Powered stripping brush
- > Dust protection cover
- > Tendency control with downstream check weigher
- > Motor driven height adjustment



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