



Almost every powder and small-grained product like milk powder, coffee, spices, sugar and chemicals can be handled.

SDH

Auger doser in hygienic design

Highlights

- Design in accordance to hygiene directive EHEDG
- Tool free change of metering auger and tube
- Split hopper for easy cleaning
- Up to 20 % product compaction and savings in packaging material for freely-flowing products
- Available with control system integrated in packaging machine or separate



- **Filling**
- Bagging
- Cartoning
- Case Packing
- Turnkey Systems



ROVEMA

SDH

Auger doser in hygienic design

Sanitation for highest demand

The hygienic design of the new auger doser SDH simplifies and shortens the process of the efficient cleaning and enables a very high degree of hygienic perfection in an efficient way.

By the exact dosing, even with difficult products, the auger doser SDH fulfills the economic demand of the user on the base of the legal standards.

The principle

The product will be supplied directly into the hopper via screw/vibratory feeder at the entrance point (1).

A motor (2) actuates the stirrer that spreads the product homogeneously in the dosing hopper (3).

The auger (4) with servo drive doses the product out of the hopper into the package.

Benefits and advantages of the SDH

- easiest cleaning due to hygienic execution hopper in stainless steel execution (304 or 316 grade) available in closed or split version
- change of auger without tools
- precise and gentle product handling, dosing auger controlled by servo motor for highest accuracy of positioning
- motor driven height adjustment via scale without additional drive
- individual control of dosing unit by electronic integration of all functions into machine control or as retrofit with own control unit
- separate driven stirrer for homogenization and constant filling of auger doser



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