

Dosing screws with overhead valves

(pneumatically closed)

Applications

Industry:

Foodstuffs, Chemicals, Pharmaceuticals, Biomass, Plastics, Paper, Pet food, Cement, Sugar and many others

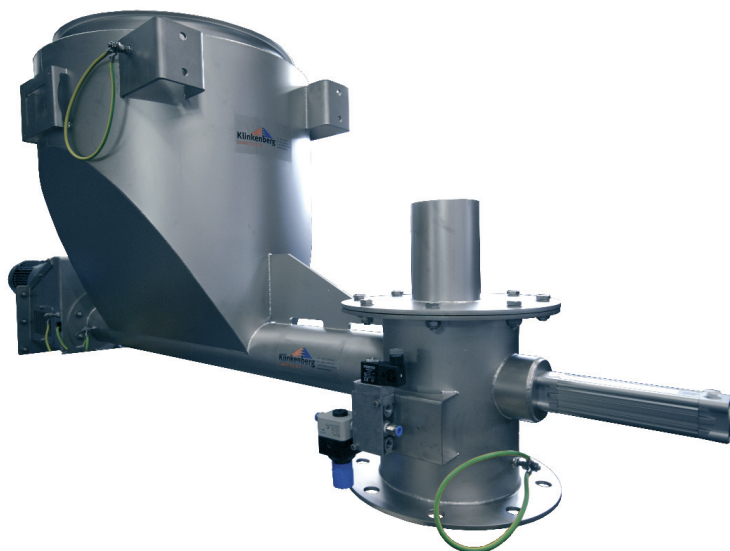
Advantages:

Compact; very suitable as topping off system with volumetric and gravimetric dosing equipment. Low maintenance; dust-free production; long service life. Ability to handle large capacities to guarantee the shortest possible topping off time. Measuring out sluggishly flowing products

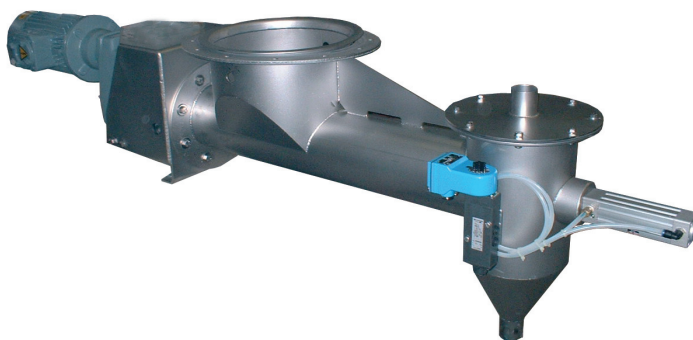
- Accurate
- Compact
- No (sliding) valve needed under outlet
- Tried and tested concept

Versions:

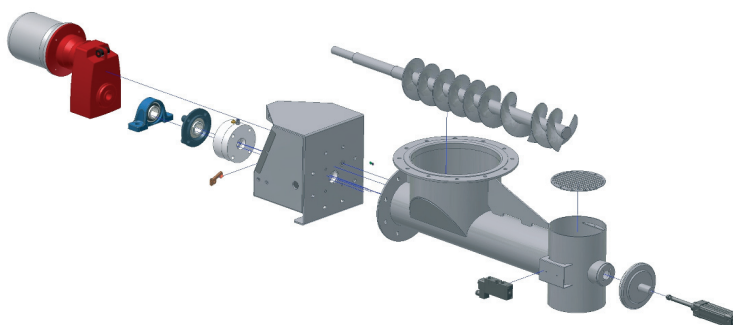
Coarse/fine; Festo/SMC pneumatics or to client specification; brushed steel version, etc. Our experts are always ready to answer your questions.



Pneumatic dosing screw with overhead valve with 1000-litre hopper; zone 20 internally, zone 22 externally.



Small dosing screw with overhead valve for measuring out granulate directly into pneumatic transport.



Heavy-duty version of dosing screw with overhead valve, with double speed for accurate dosing.

Description

The dosing screw with overhead valve (designation 'KKS') does what it is designed to do, under all circumstances and with every imaginable product. For measuring out very fine or hazardous powders and granulates. The KKS can be delivered as a completely gas-tight version. This means that hazardous vapours and noxious odours remain inside the system! It can be made in stainless steel or other materials, including wear-resistant materials. Klinkenberg can deliver with an ATEX certificate.

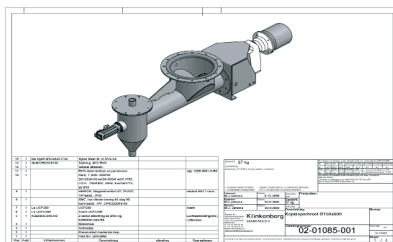
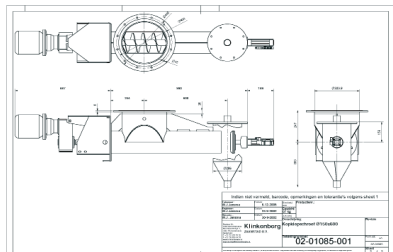
Options:

Available in standard or stainless steel; attachment; weighed versions; easily cleanable; HT version etc.

Application:

Klinkenberg's KKS is used in many industries due to its compactness and gas-tight properties.

3D Design



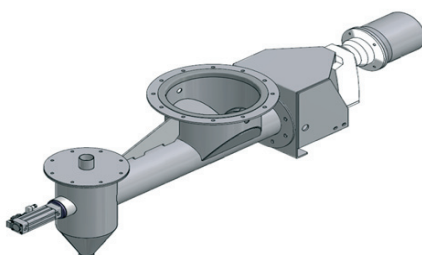
Data

Model	Max. Length	Capacity	Material
KKS-100	700 mm	 / 3500 l/h	CS / SS
KKS-150	1200 mm	500 / 8300 l/h	CS / SS
KKS-200	1500 mm	1000 / 14500 l/h	CS / SS
KKS-250	1500 mm	2000 / 22000 l/h	CS / SS
KKS-300	1650 mm	2000 / 33000 l/h	CS / SS

Versions / Options



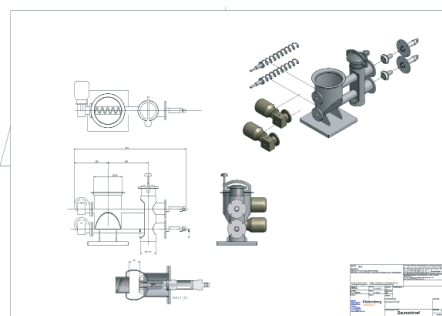
Accurate dosing of sugar, cocoa and starch
in completely sanitary conditions



3D model of screw on the right.



Actual picture of the 3D model on
the left.



Volumetric dosing screw for measuring out
granulate, placed on weighing scales.