



BEEN FEEDERS / BKBD

DOSING

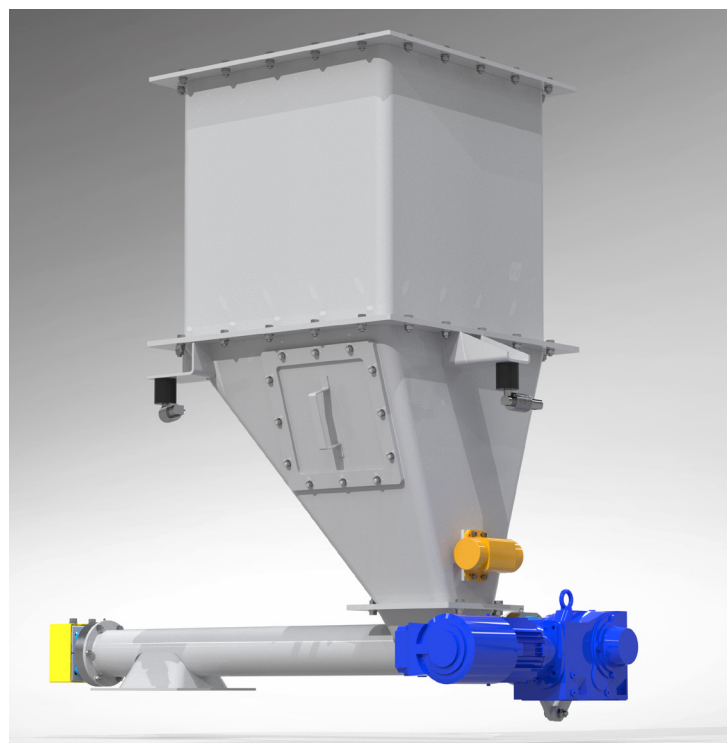
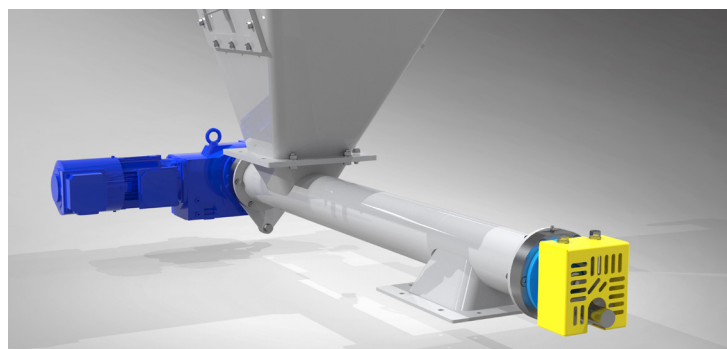


BKBD tank dispensers manufactured by BIKO-SERWIS are devices designed for portioning, controlling the consumption of materials/raw materials, dosing using the volumetric method with a wide range of applications in installations for feeding and mixing bulk materials.

BKBD tank dispensers, also known as portion scales, are used, among others, in mills, poultry houses, feed mixing plants, plastic processing plants, where they portion: grain, granulates, fertilizers, pellets, bran, flour and other loose and fine substances.

Tank dispensers work based on the principle of weight loss over time. They can provide both batch and continuous dosing, with a very high accuracy of up to 0.5%.

The devices are designed for precise dosing of loose materials in the form of powders (chalk, talc, flour improvers, etc.) using the volumetric method.



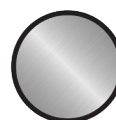
PRODUCTION MATERIALS:



CARBON
STEEL



HARDOX
STEEL



STAINLESS
STEEL



ACID-RESISTANT
STEEL

FINISHING OPTIONS:



APPLICATION OF
INTERIOR ABRASION-
RESISTANT SURFACES



ATEX
VERSION



PAINTING:
EPOXY PRIMER,
POLYURETHANE PAINTS
(C3 - C5, RAL PALETTE)



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The dispenser tank is equipped with a mixer to prevent the dosed component from hanging up. It is possible to connect several dispensers feeding various components directly to the connector or combine them into a dosing station with a mixer that pre-mixes the ingredients.

Tank dispensers enable the elimination of physical limitations, such as the height of rooms and the environmental conditions in which the dosing process is carried out (dustiness or hygroscopicity of the product).

BKBD tank dispensers manufactured by BIKO-SERWIS are equipped with controllers with analog and digital communication in various data transmission modules. The option with a hybrid dosing screw allows dosing in a wide range with high accuracy.

The simplicity of operation of BIKO-SERWIS tank dispensers eliminates failure rates and possible errors in measurement accuracy. Excellent metrological parameters and speed of operation are definitely the features of the devices we offer, they can be offered in a verified and technological version. They are designed and manufactured in various configurations depending on the application and the needs of our Customers.



MODEL:	DIAMETER:	ROTATION RANGE:	PERFORMANCE RANGE:	DRIVE POWER:	TANK CAPACITY:
BKBD 50	150 mm	10 - 80 rpm	0,01 - 0,5 m3/h	0,25 kW	50 liter 100 liter 200 liter 300 liter 400 liter 500 liter 600 liter 800 liter
BKBD 100	150 mm	06 - 60 rpm	0,2 - 2,0 m3/h	0,55 kW	
BKBD 150	200 mm	08 - 75 rpm	0,8 - 0,6 m3/h	0,75 kW	
BKBD 200	250 mm	07 - 70 rpm	2,0 - 15,0 m3/h	1,50 kW	
BKBD 250	300 mm	05 - 60 rpm	5,0 - 30,0 m3/h	3,00 kW	
BKBD 300	400 mm	10 - 70 rpm	7,0 - 50 m3/h	4,00 kW	