



### Choose a packaging installation by modules

[Packaging machines](#) >[Fillers and dosing devices](#) >

All models

[Linear weighers](#)[Multihead weighers](#)[Auger fillers](#)[Volumetric fillers](#)[Piston fillers for liquids](#)[Conveyors](#) >[Printing and marking devices](#) >[Auxiliary machines](#) >[Semiautomatic filling](#) >

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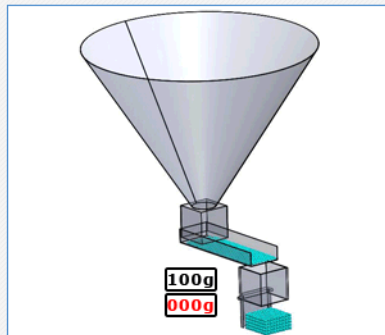
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The linear weighers are independent devices, which are normally mounted to the packaging machines and work together with them. The main function of the dosing device is the separating of the product into predefined doses, which are set by the machine operator. The ready doses are then fed to the packaging machines.



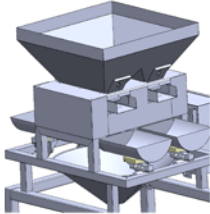
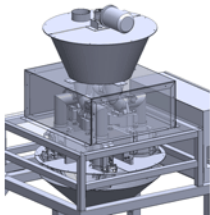
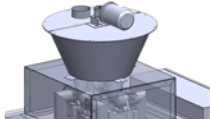
#### Working method of the linear weighers:

This type of dosing devices is used for the dosing of grains and cut herbs. Generally, the weigher consists of vibrating channels, which feed the weighing hoppers with product. The hoppers are attached on weighing scales, which perform the measuring of the weight of the product. After the measured weight in the hopper reaches the set value, the vibrating channel stops, giving time for the hopper to unload the dose to the packaging machine. More advanced linear weighers have a mixing capability ([see video](#)) The linear weighers are very appropriate for the dosing of granulated products where the weight of a single granule/unit of about 2-3 g. If this weight is larger, we suggest the usage of a multihead weigher.



#### SUITABLE PRODUCTS

Nuts	Cornflakes	Froz. Vegetables	Pasta	Corn flips
Coffee beans	Pellets	Chips	Sugar and salt	Washing powder

Model	Specifications	
 <p><b>Linear weigher ATD-02/04/06 G series</b></p>	Constructions	Stainless steel AISI 304
	Productivity	15/30/40 doses per minute
	Number of hoppers	2/4/6
	Dosing range	In the range of 10-1000g
	Control	Touch screen
	Drive	AC electromagnets
	Agitator	Available
	Accuracy	±1g
	Product feeding	Vibrational
	Suitable products	Granulated products like coffee beans, pasta, pulses, nuts, cornflakes, chips, frozen vegetables and others
Mixing capability ( <a href="#">see video</a> )	up to 4 products	
 <p><b>Linear weigher ATD-04 P series</b></p>	Construction	Stainless steel AISI 304
	Productivity	20-30 doses per minute
	Number of hoppers	4
	Dosing range	In the range of 10-1000g
	Control	Touch screen
	Drive	AC electrical magnets
	Agitator	Available
	Accuracy	±1g
	Product feeding	Vibration
	Suitable products	Finely-ground products with a low content of dust like sugar, salt, ground herbs, washing powder, hominy, spices, etc.
	Construction	Stainless steel AISI 304
	Productivity	20-30 doses per minute
	Number of hoppers	4
	Dosing range	In the range of 10-1000g
	Control	Touch screen
	Drive	AC electrical magnets