

Micro-Volume-Doser Type MD 2 for dosing of all kinds of granulate



For the exact dosing of small and smallest filling volumes for easily flowing products e.g. seeds

A given volume can be exactly dosed by a dosing piston. Depending on the quality and volume weight of the product you can attain dosing weights between 0,005 up to about 5 grams only with slight divergences.

There are different dosing pistons available which can be easily changed.

The dosing head will be actuated according to the operational cycle via an electrical pulse generator, e.g. a pedal switch. A pneumatic cylinder controls the turning of the piston. The dosing bore is filled with product or seeds below the product hopper. Then the product will be transported via a material chute to the bag caused by the turning of the piston.

The standard device comprises the following components:

- 3 dosing pistons with different bores \varnothing 6 mm, 12 mm, 20 mm
- (filling volume from min: 0,02 ccm up to max: 7,0 ccm)
- compressed air: 6 bar
- electrical supply: 220 V, 50 HZ

The compact construction of the micro-doser allows a manifold application of the Micro-Doser MD 2:

- as table device for filling by hand (with pedal switch)
- as single dosing device for almost all sorts of packaging machines
- as dosing equipment in combination with other different dosing devices
- by hand or automatic feeding of the product hopper.