



Batch Weigher for smallest Weights DW 0.1

Gravimetric dosing system for granulates and free flowing powder

FUNCTION:

The material will be transported out of the hopper (option with level control) by a conveying system into the weighing pan. The material will be transported in two phases, rough- and fine dosing. After reaching the given set weight the weigher waits for an external command which allows the discharge (e.g. of a press or a packaging machine). A new weighing cycle follows automatically.

CONTROLLER:

Dosing Processor DPC 3000

MATERIALS:

Powder, grinding material, granulates and free flowing bulk materials of any kind

STOCK:

3 litres rectangular hopper

CONVEYING SYSTEMS:

Belts, vibration channels, vibration belts and screw conveyors

CAPACITY^{1) 2)}:

- 0.5g up to 50g
- 12 weighments/min

ADDITIONAL EQUIPMENT:

Distributing systems, coordination tables, turntables, conveyor belts (upon inquiry)

OPTIONS:

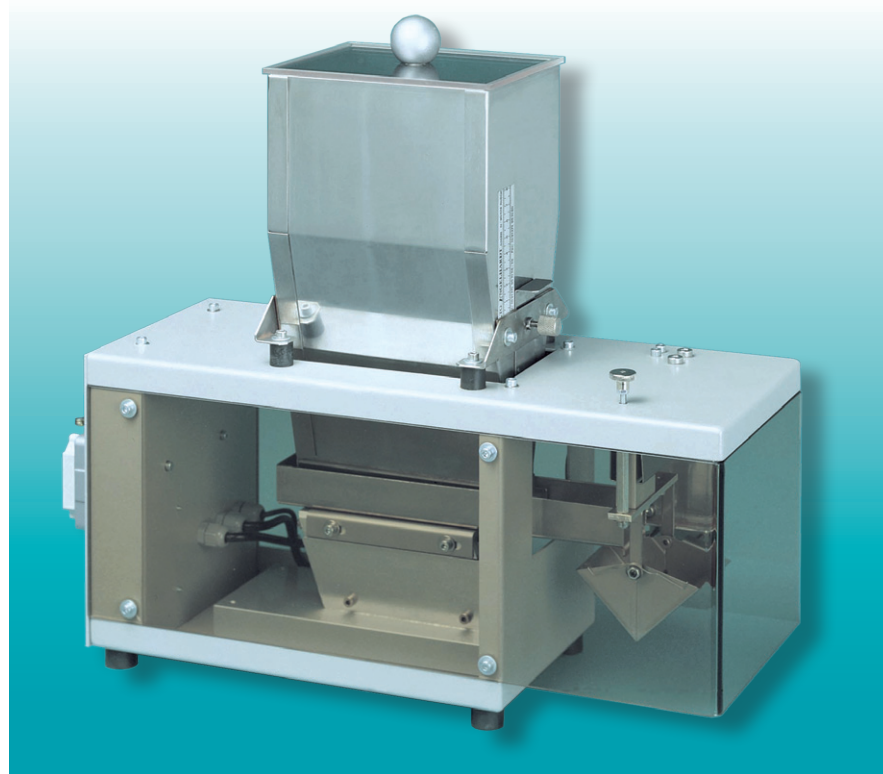
Customers specific adaptations

DIMENSIONS:

500mm x 180mm x 450mm

WEIGHT:

Approx. 12 kg



The gravimetric batch weigher for smallest quantities DW 0.1 is a discontinuous dosing system for granulates, grinding materials and free flowing powder of any kind.

The requirements of accuracy concerning dosing weighers are more and more important. The DW 0.1 satisfies these high quality requirements. The high soluted electronic weighing obtains an accuracy up to 0.1% for weighing quantities between 0.5g up to 50g^{1) 2)}.

The compact batch weigher is built-up by a closed solid housing with a removable macrolon casing. Therefore an easy access for the cleaning and maintenance work is guaranteed. This fact is an advantage if you want to change the product.

As conveying systems belts, vibration channels, vibration belts or screw conveyors are at your disposal. All parts which come into contact with the product will be manufactured of V2A (material no.1.4301).

For a more detailed offer a sample of material, specifications of the weighing capacity, the charge weight as well as the desired accuracy are required.

If you request we would be pleased to prepare a material specific measuring report.

¹⁾ Smaller weighing ranges upon inquiry.

²⁾ The capacity specifications depend on the material.

The weighing quantity is based on material with a bulk density of 1kg/dm³.