

Multi-component loss in weight feeder

Application of Multi-component loss in weight feeder

This feeder belongs to static weighing metering, and it is suitable for intermittent feeding or single-pass feeding. It mainly used for the following material:

- ◆ Granules, diffluent powder.
- ◆ Regular and uniform granular material
- ◆ Strict with the material.

In other words, multi-component feeders is not suitable for powder and poor liquidity materials, because it has an bad affect on the environment when the material is powder.

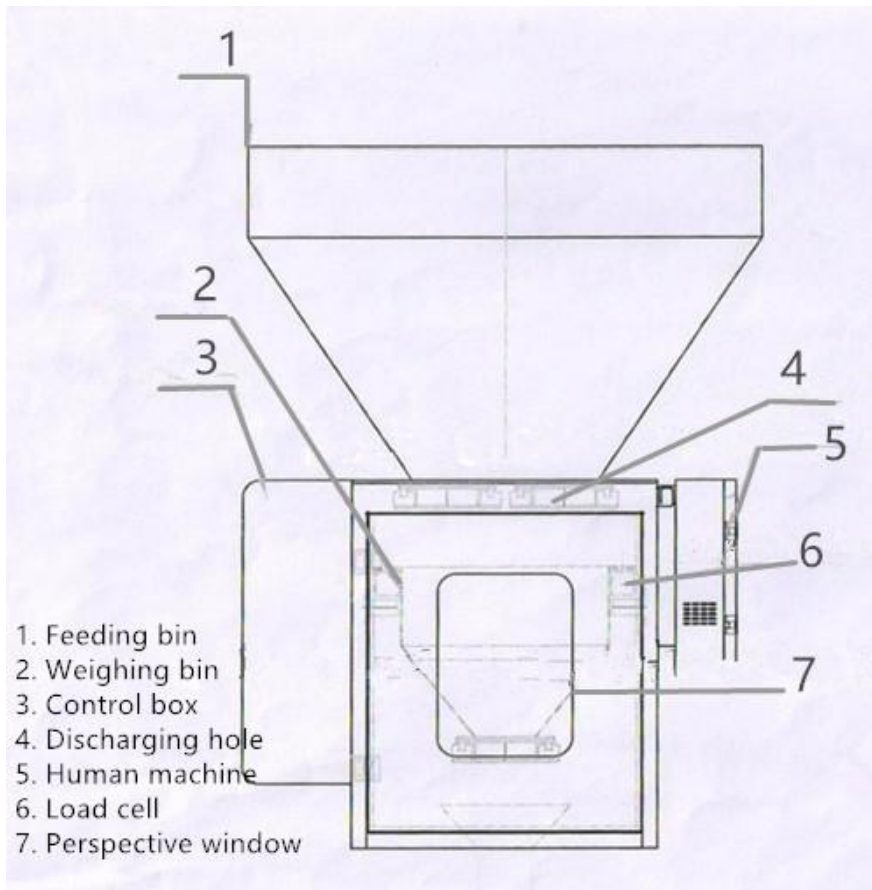


Characteristics of Multi-component feeder

- ◆ Wide range of application, suitable for plastic granules, power, calcium carbonate, talcum powder, resin membrane powder, flour, starch and so on.
- ◆ Convenient assembly and disassembly, easy to clean up.
- ◆ Technical strength, German original technical equipment, performance pre-sales guidance service.
- ◆ Stable discharging performance, high precision, wide range of output capacity.
- ◆ The static accuracy of loo-in-wight can reach 0.1%, repetitive dynamic accuracy can reach 0.3%.

- ◆ The control instrument of weight loss scale choose RWC-800CF, high precision, high anti-interference performance and more real-time.
- ◆ Sensor chooses Ronan high precision strain-gauge, aser seal welding has advantages of high precision and good reliability. Suitable for bad conditions.
- ◆ Flexible control system: this system can achieve manual & automatic control feeding, material makeup. Free changeover between manual mode and automatic mode.

Structure of Multi-component gravimetric feeders



Parameters of Multi-component feeder

Type	Feeding Rate	Feeding Accuracy (%)	Blending Motor or Powder	Internal Resolution of Weighing Chip
BAT-LF-2	100-1000L/H	more or less 0.5%	0.75 KW	1/2 million
BAT-LF-3	150-1500L/H	more or less 0.5%	0.75 KW	1/2 million
BAT-LF-4	200-2000L/H	more or less 0.5%	0.75 KW	1/2 million
BAT-LF-5	250-2500L/H	more or less 0.5%	0.75 KW	1/2 million
BAT-LF-6	300-3000L/H	more or less 0.5%	0.75 KW	1/2 million
BAT-LF-7	350-3500L/H	more or less 0.5%	0.75 KW	1/2 million

Notes: The feeding capacity and accuracy will be affected by different materials.

The other Products

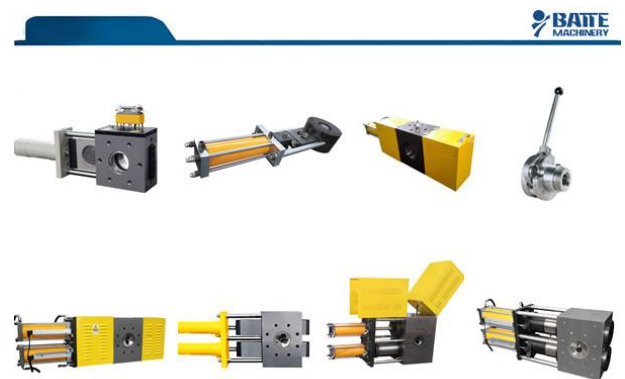


[Single screw gravimetric dosing feeder](#)
[Single screw gravimetric feeder](#)
[Twin screw loss in weight metering feeder](#)
[Twin screw loss in weight feeder](#)
[Volume feeding machine \(single screw,twin screw\)](#)
[Micro loss in weight metering feeder](#)
[Micro loss in weight feeder](#)
[Liquid loss in weight feeder](#)
[Multi-component loss in weight feeder](#)

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