

Auger Valve Bag Fillers, Auger Packer

How it Works:

Product is delivered into a valve bag by an auger style feeder housed inside a “weighed” spout. As the bag weight increases, the force increases on the spout, and a weight reading is registered. When the weight reading is adequate, the auger feeder is stopped, and the bag can be removed. An optional product agitator is available to maintain a consistent product feed to the auger.

GZM-50SV

粉料阀口包装机

本设备是针对含气微粉的袋式包装而专门研发的，有效解决包装气固相物料的包不满、装不进去问题；彻底排除粉体中气体，减小包装体积，降低使用成本；充填结实整齐、出口标准包装；环保无尘、劳动安全，适用于化工原料、化学粉末、矿粉、染（颜）料等的包装。



GZM-50SV 粉料阀口袋包装机

设备特性

- 1、蛟龙阀口袋定量包装机是由高精度(0.02%)传感器及高分辨率控制仪表构成计量控制系统，精度高，稳定性能好。
- 2、加料机构采用变速螺旋，定量控制加料，包装速度快。
- 3、包装范围宽，在10~50kg范围内可调。可适用于阀口袋的包装。
- 4、包装速度1-4袋/分钟（可调节），低能耗、无粉尘溢出

结构原理

- 1、变速加料机构：由可调速电动机、皮带传动、螺旋轴、加料嘴组成，加料嘴边有吸尘口，可变速电动机由电气箱控制转速，通过皮带轮将物料从料仓加入包装袋。
- 2、破拱装置：由摆线针轮减速机带动破拱圆环，慢速转动，防止物料结拱。
- 3、称重架：称重架与加料嘴，传感器连接，将物料的重量信号，传递给电器箱，由电器箱控制整台机器的运行，称重架上的物料托盘可以根据需要上下调节，托盘下部有振动装置，可将松散物料振实充满袋角。托盘由气缸控制可翻转将称重完毕的物料，脱离称重架，加料嘴上有压袋气缸，可将包装袋压紧。
4. 电气箱
外部信号及传感器的信号传递给电气箱，电气箱通过编制过的程序，控制加料电机的启动、停止、转速、破拱电机的启动、停止、气缸的升降、振动装置的动。

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For powders, flakes and fibrous materials
 Food Products: Cocoa, Flour and Black Pepper
 Chemicals: Organic Pigments & Chemical Resins
 Minerals & Rock Products: Cement, Grout & Plaster
 Fill valve bags, open mouth bags, pails and drums
 Fill rate of 1 – 3 bags / minute
 Automatically fill 20 – 110 pound bags and containers
 Material is fed by auger into the bag or container until desired fill weight has been reached
 Enclosed material product flow path from supply hopper, through machine and into bag
 Includes machine controls, scale, dust collection, bag clamp and more
 Custom options available upon request

