**Single hopper automatic quantitative packaging machine**

**The application and characteristics of the equipment**

Product application: used for quantitative packaging of granular materials in feed, fertilizer, grain, starch, chemical, food, biomass energy and other industries. Main features:

1.The machine only needs manual assistance for bag loading, automatic weighing, automatic conveying and sewing;

2.Adopting belt transmission feeding method to meet the quantitative packaging of mixture materials with large moisture or irregular materials, exclusive design of anti-leakage device, and equipped with dust removal interface to ensure fast speed and high precision of discharging materials;

3.Single-knob start, automatic feeding, real-time measurement, three-stage feeding speed;

4.Adopting high-precision sensors and high-intelligent weighing controller, with high measuring precision and stable performance;

5.The part contacting with materials is made of stainless steel, with high corrosion resistance;

6. electrical and pneumatic components, long service life, good stability;

7.the control cabinet adopts sealed form, suitable for harsh dust environment;

8.the material over the difference of automatic correction, zero point automatic tracking, over and under the amount of alarm;

9.Optional automatic sewing package break function, photoelectric induction automatic sewing package after pneumatic cutting line, save labour.

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| --- | --- | --- | --- | --- |
| Weighing range(kg) | Allowable error(%) | Weighing speed(bag/h) | Equipped with gas source(MPa) | Total power(kw) |
| 10-50 | 0.2 | 200-300 | 0.4-0.8 | 2.3 |

