# Semi Automatic

## Powder Filling Machine









## Product Introduction:

Aipak semi automatic powder filling machine is mainly suitable for filling powder and granular materials, such as veterinary medicine, granular additive, white granulated sugar, cotton, sugar, glucose, solid beverage, pharmaceutical solids, carbon powder, talcum powder, pesticides, dyes, flavors and fragrances. The hopper is made of high quality stainless steel, corrosion resistant, easy to operate and intuitive; filling with stepper motor drive, the use of Taiwan maintenance free motor.Stable performance, high packaging accuracy. Through the replacement of spiral accessories can adapt to a variety of packaging specifications, powder fine granular material packaging.

## Features:

1. It adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided.
2. Imported controlling system is adopted; also it can be equipped with detecting and rejection function device for number of medicines according to the user's requirement.

## Technical Paramewer:

| Model | APK-GEF50A |
|---|---|
| Packing material | Powder |
| Packing range | 1-5000g（Make corresponding screw size according to requirement） |
| Filling accuracy | 1%（depend on the material） |
| Filling speed | 10-30bags or bottles/min（depend on the operation） |
| Voltage | 380V 50/60HZ |
| Power | 1.2W |
| Overall dimension | 930*980*1970mm |
| Weight | 190kg |

# Semi Automatic

## Auger Powder Filling Machine









## Product Introduction:

This series powder auger filling machine suit for powder and small granular products filling into pre-made containers,bags ,cans or bottles, widely used in the talc powder ,spice ,coffee powder ,wheat flour , starch powder , Pharmaceuticals ,agriculture pesticide ,dyestuff and so on. The powder filling machine material is stainless steel 304(touch food parts), meet GMP standard. The servo control auger,much more stable and accuracy -Step motor can be economical customized.

## Features:

1. It adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided.
2. Imported controlling system is adopted; also it can be equipped with detecting and rejection function device for number of medicines according to the user's requirement.

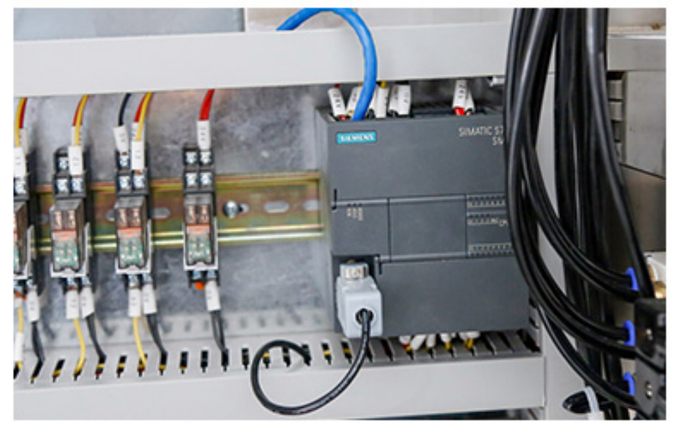
## Technical Paramewer:

| Model | APK-GEF50B |
|---|---|
| Packing material | Powder |
| Packing range | 1-5000g（Make corresponding screw size according to requirement） |
| Filling accuracy | 1%（depend on the material） |
| Filling speed | 10-30bags or bottles/min（depend on the operation） |
| Voltage | 380V 50/60HZ |
| Power | 1.2W |
| Overall dimension | 930*980*1970mm |
| Weight | 190kg |

# Single Head

## Automatic Powder Filling Machine







## Product Introduction:

Aipak Single head automatic auger type bottles/cans metering filling Machine is specially designed for filling and metering various dry powder into different rigid containers: Bottles, Cans and Jars. The automatic powder filling machine provides powder metering and filling function .Bottles and cans are introduced by conveyor belt combined with gating System.There is a photo eye sensor for bottle detection so to achieve a goal of bottle-fill and no-bottle no-fill.Automatic Bottles/Cans positioning-filling-releasing, optional : elevation and vibration.

## Features:

It adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided.

## Technical Paramewer:

| Model | APK- GEF50C |
|---|---|
| Metering mode | Rotation screw(Suitable for small particles and powder) |
| Container size | Round can 50-200mm;Height:50-350mm |
| Material weight | 10-5000g |
| Accuracy | Material weight<100g material="" weight="">100g,error<+-1% |
| Packing speed | 10-50 cans/min |
| Voltage | 220V/380V 50-60Hz |
| Power | 2KW |
| Dimension | 2500x800x2200 |
| Weight(KG) | 300 |

# Automatic

## Double Head Powder Filling Machine






## Product Introduction:

This kind of powder filling machine is widely used to fill powder products like amber powder,diatomite powder,milk powder,matcha powder.The machine gets a lot of popularity from manufactures come from food,cosmetics,pharmaceutical industries.

## Features:

1. It adopts the newest type high-power transmission mechanism to arrange the chain and drive the main driving shaft. The errors and noises of other gear wheel transmission can be avoided.
2. Imported controlling system is adopted; also it can be equipped with detecting and rejection function device for number of medicines according to the user's requirement.

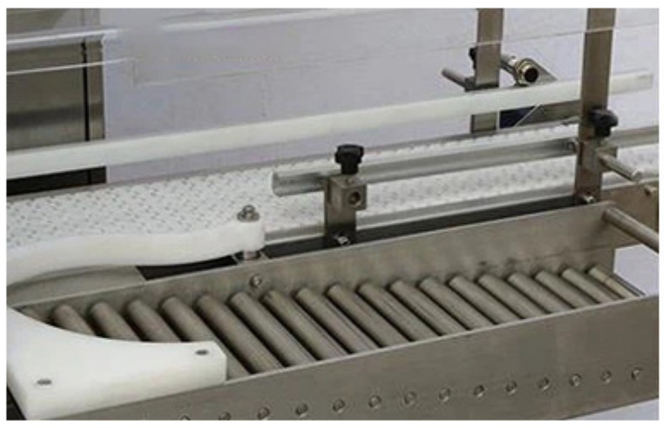
## Technical Paramewer:

| Model | APK- GEF50D |
|---|---|
| Metering mode | Rotation screw(Suitable for small particles and powder) |
| Container size | Round can 50-200mm;Height:50-350mm |
| Material weight | 10-5000g |
| Accuracy | Material weight<100g material="" weight="">100g,error<+-1% |
| Packing speed | 10-50 cans/min |
| Voltage | 220V/380V 50-60Hz |
| Power | 2KW |
| Dimension | 2500x800x2200 |
| Weight(KG) | 300 |

# High Speed

## Automatic Powder Filling Machine









## Product Introduction:

Aipak double head automatic powder filling machine is capable of dispensing powder into round-shaped rigid container at line speeds up to 100 bpm. Multi-stages filling integrated with check weighing and reject system which provides precise weight control to save expensive product give-away and featured with high output and high accuracy. It is widely used in milk powder production line with good outcome and stable performance.

## Features:

1.Single row double head filling, main filling and supplementary filling, ensuring high canning accuracy.
2.Servo and pneumatic systems control the support and horizontal movement of the tank, ensuring accurate positioning and fast speed.
3.Servo motor and servo drive control screw, stable performance and high accuracy.

## Technical Paramewer:

| Model | Double screw filling head measurement |
|---|---|
| Canning weight | 100 - 2000g |
| Container size | Φ60-135mm; H 60-260mm |
| Canning accuracy | 100-500g, ≤±1g; ≥500g,≤±2g |
| Canning speed | Above 50 cans/min (#502 cans), above 55 cans/min (#300 ~ #401) |
| Power source | 3P AC208-415V 50/60Hz |
| Overall power | 3.4 kw |
| Machine weight | 450kg |
| Compressed air | 6kg/cm 0.2cbm/min |
| Machine volume | 2650×1040×2300mm |
| Tank volume | 50L(main) 25L (supplementary) |