

## IN-APF-100 Powder Filler Machine



The automatic powder filling line includes: semi-automatic bottle unscrambler → automatic feeding machine → single-head powder filling machine → magnetic pump filling. The assembly line configuration can be selected according to the requirements of the product;

The appearance of the whole set of machines in this production line is made of stainless steel, and all the machine structures are selected and designed in accordance with food and drug hygiene standards; the entire line of equipment is designed according to the national food and drug hygiene requirements.

Really realize the fully automated action of the assembly line to ensure the hygiene of the contacted products during the entire production process, and the production process is completely transparent and more reliable; the inner walls of the containers in contact with the materials are polished, and the frequently disassembled and washed structures are connected with easy-to-disassemble parts to ensure shift or change. It is convenient to handle the product when it is hygienic; you can go to the factory for on-site survey and design the production plan on the spot; provide free technical support for other aspects of the production line.

### Features:

1. The whole machine is made of stainless steel and requires packaging of corrosion-resistant chemical products.
2. Man-machine interface: stable work, anti-interference, high weighing accuracy, convenient and intuitive operation. The packaging weight is steplessly adjustable at any time, the working status can be changed at any time, and the operation is convenient.
3. The filling adopts a stepping motor moving screw, which has the advantages of accurate positioning, high precision, fast speed, large torque, long life, settable speed, and good stability.
4. The mixing adopts Taiwan-made maintenance-free geared motor: low noise, long life, and lifetime maintenance-free.

5. The adjusted working parameter formula of various products can be stored for later use, and up to 10 working parameters can be stored.
6. Fully sealed air resistance stainless steel composite material box
7. Replacing the screw attachment can adapt to a variety of materials from superfine powder to large particles

**Technical Parameter:**

Power supply	380V/220V
Filling range	50-2000g
Filling speed	15-30 bottles/min
Measurement accuracy	$\leq \pm 1\%$
Measurement method	Spiral rotating quantitative type (suitable for canned small particles or powder)
Container size	Cylindrical container $\phi 20-100\text{mm}$ , height 50-200mm
Weight	1500kg
Dimensions	4500×1500×2200mm