

## *Semi Automatic Small Dose Powder Filling Machine IN-PFM-300*



This semi-automatic filling and packaging machine can automatically complete work such as measuring, filling, and alarm for weight over-tolerance. It is suitable for packaging powdery or granular materials that are easy to flow or have very poor fluidity, such as milk powder, feed, rice flour, sugar, coffee, monosodium glutamate, solid beverages, glucose, rice flour, solid medicine, pesticides, powder and granular additives, dyes, etc.

### **Features:**

1. The whole machine is made of stainless steel and requires packaging for 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:

1. Measuring method: weighing screw rotating filling type
2. Packing weight: 50—1000g (change screw attachment)
3. Weighing range: 50—1000g (resolution 2g)
4. Packaging accuracy: packaging weight $\leq$ 1000g deviation $\leq$ 1.5-5g  
Package weight $>$ 1000g deviation $\leq$  $\pm$ 0.5-1%
5. Packaging speed: 10-50bags/min
6. Power supply: three-phase 380V (or customized single-phase 220V) 50-60Hz
7. Power of the whole machine: 1.25Kw
8. Whole machine weight: 180Kg
9. The volume of the whole machine: 800 $\times$ 850 $\times$ 1900mm
10. Volume of material box: 26L