



Semi-Auto Powder Filling Machine CM-FMP



This series of packaging machines can complete weighing, filling and other work. Due to the design of side weighing and side filling, it is suitable for powder and small particulate matter with high packaging precision or uneven density, good or poor flow, such as protein powder, medicinal powder, powder additive, starch, solid beverage, white granule sugar, gourmet powder, veterinary medicine, glucose, carbon powder, talcum powder, dyes, flavors and fragrances, etc.

Configuration Advantages

- All stainless steel construction; Combination or open transparent bin for easy removal and cleaning without tools.
- Servomotor and servo drive control screw.

- Pneumatic bag clamping device and bracket are mounted on the weight sensor, which fills quickly and slowly according to the pre-set weight, and a weighing system with high reaction speed guarantees high packaging accuracy;
- *PLC control, touch screen display of man-machine interface, easy to operate
- The two working modes can be switched, quantitative and real-time weighing. Quick quantitative method with slightly lower accuracy; Real-time weighing, high accuracy, slower.
- Formulas for various product adjustment parameters can be stored for future use and up to 10 formulas can be stored.
- Replace screw accessories to suit various materials from superfine powder to small particles.

Technical Parameters:

- Packaging weight: 1g-500g;
- Packaging accuracy: <100g , $\leq \pm 1-2\%$; 100-500g, $\leq \pm 1\%$;
- Filling speed: 8-15 times/min ; 5-15 times per min;
- Power supply: 3P AC208-415V ; 50/60Hz;
- Compressed air: 6kg/cm³ ; 0.1cbm/min;
- Complete power: 0.93Kw;
- Complete machine weight: 130 kg;
- Entire volume: 800x790x1900mm;
- Tank volume: 25 L.