

## *MC-LLZG-25L Powder Filling Machine – Single-head Powder Filling Machine*



Maichi is a professional manufacturer of powder, powdered, and fine powder filling machine production lines. We provide one-to-one customized solutions based on different powder material characteristics, featuring high accuracy, dust-free operation, and automated filling. With 26 years of experience in the packaging industry, we help manufacturing enterprises achieve stable production and increase capacity.

### **Equipment Introduction**

1. Full stainless steel structure, modular or open-type transparent hopper, easy to disassemble and clean without tools.
2. Servo motor and servo drive control the screw.
3. PLC control with touch screen human-machine interface, easy to operate.
4. Designed with weighing feedback specific-gravity tracking, overcoming weight variation caused by changes in material density.

## Equipment Parameters

- Model : MC-LLZG-25L
- Measuring Method : Screw quantitative dosing
- Filling Weight(g) : 1–500
- Filling Accuracy :  $\leq 100\text{g}$ :  $\leq \pm 2\%$  ;  $100\text{--}500\text{g}$ :  $\leq \pm 1\%$
- Filling Speed(bottles/min) : 15–40
- Power Supply : 3P AC208–415V 50/60Hz
- Compressed Air :  $6\text{ kg/cm}^2$   $0.05\text{m}^3/\text{min}$
- Total Power(kW) : 1.2
- Machine Weight(kg) : 160
- Machine Dimensions(mm) :  $1500 \times 760 \times 1850$
- Hopper Capacity(L) : 25