



ZWNG1 Powder Filling Machine



1. Double filling hoppers: Main filling hopper and complementary filling hopper (filling weight $\leq 50\text{g}$) to confirm high precision filling;
2. Servo and pneumatic system controls can support and moving. It is high speed and exact allocation;
3. Servo motor and servo drive controls screw. It is steady performance and high precision;
4. Horizontal open-type hopper (Inside and outside surface of hopper are polish finish), no dead angle and easy for clean;
5. "Fatek" PLC control, "Panelvisa" touch screen human-computer interface display;
6. Fast reaction weighing system (reaction time $< 1\text{s}$) confirms high filling speed and high precision;
7. The filling hopper fits hand wheel to adjust height, main hopper could adjust 150mm ups and downs and complementary hopper could adjust 100mm ups and downs, so it suits to fill different sizes cans easily;
8. Fits dust cleaner, connect negative pressure pipeline and no dust pollution surrounding;
9. Horizontal linear type structure, small occupation of land and easy for clean;
10. Fixed screw structure and no metal contamination in filling;
11. Working process: can in \rightarrow can support \rightarrow oscillation \rightarrow measure fill \rightarrow oscillation \rightarrow weighing and feedback \rightarrow complementary fill \rightarrow check-weighing and disqualification cans elimination \rightarrow can out
12. Includes the devices of weighing and bad cans elimination;
13. Radio frequency admittance level control (Main and complementary hoppers);
14. Connect the can supply machine to realize linkage control;
15. Stainless steel structure;
16. Equip with herringbone pipe. (Optional)

主要技术参数

罐装物料	奶粉 Milk powder
适用罐型	#300 ~ #502罐, 随机配#500罐托罐器、夹罐器及螺杆
容器尺寸	#502罐(直径128mm,高175mm) #502 can (diameter 128mm, height 175mm)
罐装重量	900克; 灌装能力范围: 100~2000g 900g; canning capacity range: 100~2000g
罐装速度	≥50罐/分 ≥ 50 cans/min
罐装精度	≤ ± 2克;
电源供应	3相(phase 3)380V 50Hz 3.3kw
压缩空气	6kg/m ² 0.3m ³ /min
料箱容积	50L(主main) 35L(补auxiliary)
整机体积	2650 × 1000 × 2300mm