DQ-3 Automatic Milk Protein Powder Filling Machine

This series machine is a new-designed that we make it on placing the old Turnplate Feeding on one side. Dual auger filling within one line main-assist fillers and the originated Feeding system can keep the high-precision and take off the tiring cleaning of the turntable. It can do the accurate weighing & filling work, and also could combined with other machines to build up a whole can-packing production line. This machine could be used in filling milk powder, albumen powder, condiment, dextrose, rice flour, cocoa powder, solid drink, and so on.

Main features

- One line dual fillers, Main & Assist filling to keep work in high-precision.
- Can-up and horizontal transmitting is controlled by servo and pneumatic system, be more accurate, more speed.
- Servo motor and servo driver control the screw, keep stable and accurate
- Stainless steel structure, Split hopper with polishing inner-out make it to cleaned easily.
- PLC & touch screen make it be easy of operation.
- Fast-respond weighing system make the strongpoint to real
- The hand wheel make the exchange of different filings to be easily.
- Dust-collecting cover meet the pipeline and protect environment to pollution.
- Horizontal straight design make the machine in little area
- Settled screw setup make no metal pollution in producing
- Process: can-into → can-up → vibration → filling → vibration → vibration → weighing & tracing → reinforce → weight checking → Can-out
- With whole system central control system.

Technical Parameters:

Dosing mode	Dual filler filling with online weighing
Filling Weight	100 - 2000g
Container Size	Φ60-135mm; H 60-260mm
Filling Accuracy	100-500g, ≤±1g; ≥500g,≤±2g
Filling Speed	Above 50 cans/min(#502),Above 60 cans/min(#300 ~ #401)
Power Supply	3P AC208-415V 50/60Hz
Total Power	3.4 kw
Total Weight	450kg
Air Supply	6kg/cm 0.2cbm/min
Overall Dimension	2650×1040×2300mm
Hopper Volume	50L(Main) 25L (Assist)