

SP-W12-D140(210) Automatic Milk Powder Can Filling Machine



This series milk powder can filling machine is a new-designed that we make it on placing the old Turn plate 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 buildup a whole can-packing production line.

It is suitable for milk powder filling, powdered milk filling, instant milk powder filling, formula milk powder filling, albumen powder filling, protein powder filling, meal replacement powder filling, kohl filling, glitter powder filling, pepper powder filling, cayenne pepper powder filling, rice powder filling, flour filling, soy milk powder filling, coffee powder filling, medicine powder filling, pharmacy powder filling, additive powder filling, essence powder filling, spice powder filling, seasoning powder filling and etc.

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 handwheel make the exchange of different fillings 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

Model	SP-W12-D140	SP-W12-D210
Dosing mode	Dual filler filling with online weighing	Dual filler filling with online weighing
Filling Weight	100 - 1500g	100 – 5000g
Container Size	Φ60-140mm; H 60-260mm	Φ60-210mm; H 60-260mm
Filling Accuracy	100-500g, $\leq \pm 1g$; 500-1000g, $\leq \pm 2g$; > 1000g, $\leq \pm 3-4g$	100-500g, $\leq \pm 1g$; 500-1000g, $\leq \pm 2g$; > 1000g, $\leq \pm 3-4g$
Filling Speed	45 cans/min (#502)	35 cans/min (#603)
Power Supply	3P AC208-415V 50/60Hz	3P, AC208-415V, 50/60Hz
Total Power	3.4 kw	4.75kw
Total Weight	450kg	650kg
Air Supply	0.2cbm/min, 0.6Mpa	0.2cbm/min, 0.6Mpa
Overall Dimension	2650×1075×2683mm	3200x1170x2920mm
Hopper Volume	50L(Main) 11L (Assist)	75L(Main) 25L (Assist)