

SPW-B50 (100) Powder Filling Machine with Online Weigher



This series powder filling machines can handle weighing, filling functions etc. Featured with real-time weighing and filling design, this powder filling machine can be used to pack high accuracy required, with uneven density, free flowing or non free flowing powder or small granule .I.e. Protein powder, food additive, solid beverage, sugar, toner, veterinary and carbon powder etc.

Features

- Stainless steel structure; Quick disconnecting or split hopper could be washed easily without tools.
- Servo motor drive screw.
- Pneumatic bag clammer and platform equip with load cell to handle two speeds filling as per preset weight. Featured with high speed and accuracy weighing system.
- PLC control, touch screen display, easy to operate.
- Two filling modes can be inter-changeable, fill by volume or fill by weight. Fill by volume featured with high speed but low accuracy. Fill by weight featured with high accuracy but low speed.
- Save the parameter of different filling weight for different materials. To save 10 sets at most.
- Replacing the auger parts, it is suitable for material from super thin powder to granule.

Technical Specification

Model	SPW-B50	SPW-B100
Filling Weight	100g-10kg	1-25kg
Filling Accuracy	100-1000g, $\leq \pm 2g$; $\geq 1000g$, $\leq \pm 0.1-0.2\%$;	1-20kg, $\leq \pm 0.1-0.2\%$; $\geq 20kg$, $\leq \pm 0.05-0.1\%$;
Filling Speed	3-8 times/min.	1.5-3 times/min.
Power Supply	3P AC208-415V 50/60Hz	3P, AC208-415V, 50/60Hz
Total Power	2.65kw	3.62kw
Total Weight	350kg	500kg
Overall Dimension	1135×890×2500mm	1125x978x3230mm
Hopper Volume	50L	100L