

Semi-auto Auger Bottle Filling Machine SPS-W100



This series packing machines can handle weighing, filling functions etc. Featured with real-time weighing and filling design this 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.

Main features:

- Stainless steel structure; Quick disconnecting or split hopper could be washed easily without tools.
- Servo motor drive screw.
- Pneumatic bag clamber 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 Data:

Packing Weight	1kg – 25kg
Packing Accuracy	1 – 20kg, $\leq\pm 0.1-0.2\%$, >20kg, $\leq\pm 0.05-0.1\%$
Packing Speed	22 – 8 times per min
Power Supply	3P AC208 – 415V 50/60Hz
Compressed air	6kg/cm ³ 0.1cbm/min
Total Power	2.37Kw
Total Weight	350kg
Overall Dimension	1125×975×2500mm
Hopper Volume	100L