

ZL100L Semi-Automatic Auger Measuring Machine for Powder



This model is designed mainly for the fine powder which easily to spout dust and high-accuracy packing requirement. Based on the feedback sign given by below weight sensor, this machine do measuring, two-filling (Fast filling and accuracy filling), and up-down work etc. It is specially suitable for filling additives, carbon powder, dry powder of fire extinguisher, and other fine powder which needs high packing accuracy.

Features

1. Pneumatic bag clumper and platform equip with load cell to handle two speeds filling as per preset weight. Featured with high speed and accuracy weighing system to guarantee the high packaging accuracy.
2. Servo motor control up-down work driving with tray together, the up-down rate can be set randomly, no dust spouts out when filling.
3. With servo motor and servo drive controlled auger, perform stably, and with high accuracy.
4. PLC control, touch screen display, easy to operate.
5. Made of stainless steel, combined hopper or split hopper, easily to be cleaned.
6. With hand wheel to adjust the height, easy to fill many kinds of weight.
7. With fixed screw installation, the material quality won't be effected.

Technical Data

Packing Weight	5kg-25kg
Packing Accuracy	5–20kg, $\leq \pm 0.2\%$, >20kg, $\leq \pm 0.05-0.1\%$
Packing Speed	1-2time per min
Power Supply	3P AC208 - 415V 50/60Hz
Air Supply	6kg/cm ² 0.1m ³ /min
Total Power	3.62Kw
Total Weight	500kg
Overall Dimension	1125×975×3230mm
Hopper Volume	100L