

## *Semi-Auto Auger Filler WL-FA50L*



Weighlin automatic auger filler series is special for mini tiny small granules or easy flowing powder, full 304SUS building with high level finish workmanship, various model for different material density, customized design and build for flexible projects in food, chemistry, agriculture, etc industry. Semi-auto work alone or integrated with other upstream or downstream products.

This machine is semi-automatic auger filler with bag/pouch clamp, apply for hard-flowing powder, such as panel, sugar, etc. High precision load cell with bag clamp device for stable running performance, half-open bunker for easy cleaning, adjustable bag clamping device, PLC and Touch screen control, servo motor driven, suitable for bagging, premade pouches, etc.

### **Application:**

It is suitable for auto measuring dosing weighing different light tiny fine easy air-dust powder material such as wheat flour, milk powder, chocolate powder, tea powder, protein powder, carbon powder, fire extinguisher powder, etc.

### **Features:**

1. Compact design and build, bag clamp with load cell control
2. Equipped transparent loading hopper for easy view material level.
3. Semi-auto or full auto weigh fill solution
4. Servo motor driving for reliable performance
5. Independent control touch screen is available;
6. Many languages available for global markets.
7. Full 304SUS top level surface finish
8. Loading hopper and filling nozzle can be customized

**Options:**

- Dust extraction device
- Pneumatic leaking proof device
- Net leaking proof device
- Electric scale for weight feedback to auger
- Foot-pedal control or photo-eye sensor control
- Screw feeding conveyor
- Bag clamping device
- Supporting base

**Technical Specification:**

<b>Model</b>	<b>WL-FA50L</b>
Dosing Method	Auger rotating
Loading Hopper Capacity	50L
Filling Range	100-5000g
Filling Accuracy	1-2%
Filling Speed	5-20 Portion per min
Auger Diameter	Φ18-29mm
Drive Control	Servo motor
Power Supply	220V/1000W/ 50/60Hz/10A
Power	1.4kw
Gross Weight	100kg
Packing Size	L1000*W800*H1900mm