



SM-2202 Semi-auto Auger Type Weighing Filling Machine



- Designed for metering, filling various kinds of powder and granular products requiring big volume and high accuracy, such as highly priced medicine, Chinese herbs, biological powder, chemical powder and food additive powder... etc.
- Range of filling and metering: 1-25 kg. (Easy to change capacity by simply changing the auger.)

Product Feature

- SM-2202 Semi-auto Auger Type Weighing Filling Machine is designed for filling various kinds of powder or granular products, such as flour, sugar powder, powdered additive, chemical powder, albumen powder, milk powder etc.
- It is suitable for metering and filling a wide range of free flow or non-free flow powdered products.
- It can reach the weight range from 1~25kg by simply changing auger shafts without any tools.
- Auger shaft is made of stainless steel, and based on one-piece integral processing to ensure the accurate of measurement. Metering tolerance is within $\pm 0.1 \sim 0.5\%$.
- All material contact parts are made of stainless steel (Standard type 304 / Optional type 316).
- The Main components of machine, such as PLC, servo motor, are made in Japan to offer higher stability of performance.
- The weighing data will be transfer to servo system through scale system for two stage or three stage filling to reach the high precision output. The scale system will return to zero automatically before every filling.
- With self- diagnostic device, this machine is able to stop operations automatically while any error occurs. Meanwhile, it will trigger alarm and show the event on HMI touch screen.

- HMI touch screen for operational control. It has 20 sets of memory modules for memorizing different kinds of products and filling weights. Simply enter the code number to change production modules.

Product Specification

Model	SM-2202
Machine Size	L: 1000 × W: 1100 × H: 2100 mm
Machine Weight	350kg
Power Required	220V, 3Ø, 3.5HP, 50/60Hz