



SM-01L Semi-auto Auger Type Filling Machine



- Designed for metering, filling various kinds of powder and granular products, such as flour, crude sugar, seasoning flavor, salt, MSG, chemical powder, biological powder, etc.
- Range of filling and metering:(Easy to change capacity by simply changing the auger)
- SM-01L: 100-1000 g

Product Feature

- SM-01L Semi-auto Auger Type Filling Machine is designed for filling various kinds of powder or granular products, such as flour, sugar, seasoning powder, salt, MSG, chemical powder, herbal powder, powdered medicine, 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 100~1000g 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 $\pm 1\sim 2\%$.
- 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.
- Through HMI setting to control the movement of auger shaft to reach the high precision output stably.
- 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.
- Filling platform's height is adjustable.

Product Specification

| Model | SM-01L |
|----------------------------------|------------------------------|
| Machine Size | L :800 × W: 600 × H: 1700 mm |
| Machine Weight | 120 kg |
| Power Required | 220V, 3Ø, 1.5HP, 50/60Hz |
| Loading Capacityof Material Tank | 30L |