



SM-400 Automatic Multi-head Auger Type Filling Metering Machine



Applicable Products:

- Suitable for high production automatic filling various powder and granular products into bottle and can, such as canned milk powder, bottled prickly-heats powder and bottled medicine and Chinese herbs powder.
- Range of filling and metering : 10- 2000g.

Features:

- The SM-400 automatic filling metering machine is designed for high production multi-head filling and metering for bottled and canned products.
- It can be operated together with can/bottle conveyor for multi-head filling operation.
- The parameter setting for each filling head is made independently.
- The transmission system of the filling machine is driven by a servo motor (Japan Mitsubishi) for high accuracy.
- The filling system features automatic bottle guide, bottle positioning elevation and vibratory filling.
- Automatic bottles/cans positioning and elevation, and vibration filling.
- There is a photo sensor for bottle detection so to achieve a goal of Bottle-Fill and No-Bottle-No-Fill.
- According to different kinds or products and filling weights, memory modules can be input several sets for convenient management.
- The control system employs a touch-sensing screen for operational convenience.
- All air cylinders employ Japan (SMC) standards for dependable quality.
- Japan Mitsubishi PLC
- The machine is available to be connected with initial material system.
- The machine is available to be equipped with rear cap sealing system and labeling system.

Specifications:

Machine Size	L: 3000mm / W: 1750mm / H: 2300mm
Machine Weight	1250 kg
Filling Speed	80 · 120 bottles/min
Power Required	220V, 3Ø, 7.5HP, 50/60Hz
Air Pressure	6 · 8kg/cm ²