



STS-01-W Automatic Bag Forming Electronic Weighing Metering Filling Packing Machine (Small Package)



APPLICABLE PRODUCTS:

- Designed for the automatic bag-forming filling packaging application for variety of granular & solid products in small package, for examples: snacks, sunflower seeds, peanuts and nut fruits, etc.
- Range of filling and metering: 5-50g.

FEATURES:

- STS-01-W Automatic Bag Forming/ Electronic Weighing/ Metering/ Filling/ Packing Machine is available for packaging all kinds of granular & solid product.
- Introduced a gusset type mechanism for sealing to ensure a neat product appearance without pinhole phenomena, and a seal position free of filling material with securely sealing tightness.
- Easy and quick adjustment & setup of printing photoelectric sensor rids off the waste of packaging film; and only an input of bag length is needed when there is no printing photoelectric sensor.
- Small sealing temperature error, configured a PID operating function for temperature control to have an error within $\pm 2^{\circ}\text{C}$.

- Setup of input memory module may vary with the product type and weight for the convenience of management and application.
- Transmission system is equipped with a servomotor (Japan Mitsubishi) to have a high accuracy and stability.
- The operation & control system is available from the man-machine interface–touch screen, ease of operation.
- A failure detection device is able to stop the machine and display the fault point together with the troubleshooting instruction in the man-machine screen once detected no packaging film, no printing ribbon, photoelectric sensor error, too-high or too-low sealing temperature, air pressure supply failure, etc.
- Optional nitrogen-charging equipment is able to control the remaining oxygen under 2%.
- A continuous point-breaking packaging function (2-pack or 3-pack cutoff) is available.
- Filling system is applied a vibration type weighing/metering machine.

Specifications:

Machine Size	L: 1050mm / W: 950mm / H: 1900mm
Machine Weight	300 kg
Range of Packaging Film Size (Product Sizes)	L: 40 - 150mm
	W: 50 - 120mm
Packaging Speed	30 - 35 bags/min (Vary with filling weight)
Packaging Method	3-side sealing, 3-side back sealing
Power Required	220V, 3Ø, 7.5HP, 50/60Hz
Air Pressure	6 - 8kg/cm ²