



# SL-series **S-type**

**SL series Multi-Line Stick-Type Pouch Forming, Filling and Packaging Machines (2 to 10 lines)**

***Introducing our stick-type packaging machine series equipped with servomotors.***

*Space-saving machines for envelope-type and fin sealing packaging, capable of adapting to large-scale production.*

## **Original servo system**

- The servomotor control used for raising and lowering the horizontal seal bar increases packaging speed, and enables easy change of the pouch length with the simple input of numeric data.
- The weighing-table-drive servomotor allows detailed timing setting with simple input of numeric data.

## **Product memory function for added operational ease**

The servo panel allows registration of up to 20 types of products. When switching the product type, the pouch length can be change with the simple input of the product number.

## **Line configuration**

Use of the optional stacker allows connection of a cartoner, flow wrapper, pouch filler or other equipment.

## **Space-saving compact design**

The low machine height dramatically improves ease of operation.



The photo shows the SL-6S model.

\* The photo shows a system equipped with options.

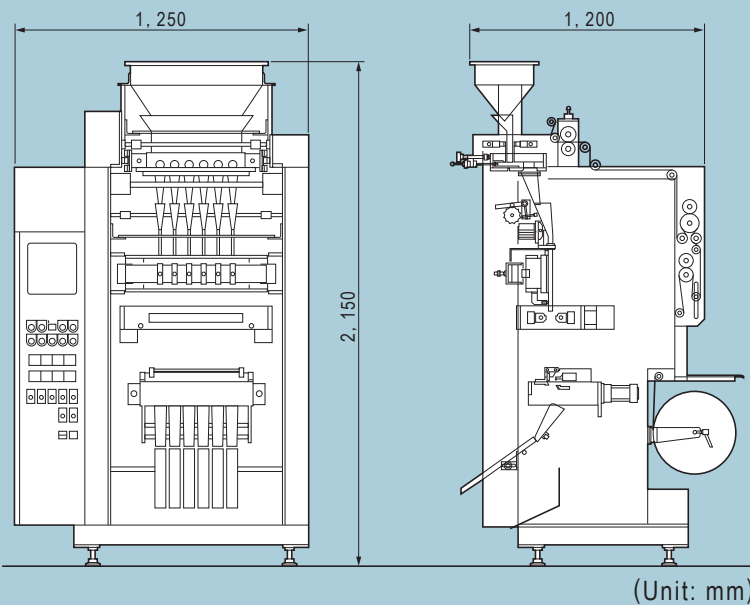
The SL-series machine measures the product volume, then feeds printed film from a roll according to the print pitch, forms a pouch by heat seal, fills it with the weighed product, seals the pouch and cuts it. The machine performs these operations continuously. The SL series envelope-type sealing and fin sealing pouch forming, filling and packaging machine is suitable for powdered, granulated and pellet products.

## ■ Dimensions

**SL-6S**

Servo equipped  
Number of lines  
Series name

## ■ Coding(SL-6S)



## ■ Main specification

<b>Sealing style</b>	Envelope-type seal or fin seal
<b>Filling capacity</b>	0.5 to 50g standard value for granulated sugar
<b>Packaging speed</b>	20 to 70 pouches/min/line
<b>Pouch size</b>	width 15 to 45mm (Specified) Length 30 to 140mm (Servomotor control)
<b>Power consumption</b>	Approx. 4 to 7kw (200V, 3-phase)
<b>Air consumption</b>	Approx. 0.5 MPa·600 liter/min (ANR)
<b>Machine weight</b>	Approx. 1,200kg

\*Specifications vary depending on the filling product, packaging material, pouch size and number of lines.

\*The number of lines is subject to limitation depending on the pouch width.

## Application examples

Foods, medicines and chemicals in powder, granule and grain form.

## Standard equipment

- Print registration system
- Adjustable volumetric controller
- Heater disconnection detector
- Film tension unit
- Hopper level sensor
- Film end detector
- Chute knocker
- Overload detector
- Safety cover with auto-stop

## Optional equipment

- Joined tape detector
- Empty pouch detector
- Dust collector
- Serrated cutter
- Slitter edge winder
- Code printing unit
- Film reel air shaft
- Defect rejecting dumper
- Belt conveyor
- Counting and dividing unit
- Stacker
- Measurement deviation feedback control
- Nitrogen gas filling device

## Film material and dimensions

- Heat-sealable laminated film
- Film roll outer diameter: 350 mm or less, diameter of core paper roll: 76 mm

\*Specifications are subject to change without notice.



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