



**STICKPACK FORMING, FILLING  
AND SEALING MACHINE**

**SBL50M**

Multi-lane compact Stickpack machine for the production of simple or standard Stickpack sizes and designs.



**PRODUCT AREAS**



**LIQUIDS**

0.5 – 45 ML

e.g. shampoo, cosmetic samples, bath extract, oil, coffee cream, sugar milk, coffee syrup, chocolate drink, dressings, alcohol,...



**GRANULES**

0.2 – 45 ML

e.g. salt, sugar, spices, soups, instant coffee, baker's yeast, tobacco, tea, detergents, spot removal salt, silicagel, seeds,...



**CREAMS**

0.5 – 45 ML

e.g. skin cream samples, mustard, mayonnaise, ketchup, yoghurt, grease, soft cheese, butter, gel,...



**POWDER**

0.5 – 45 ML

e.g. pudding, milk powder, baby food, coffee creamer, tea, cappuccino,...

**AREAS OF APPLICATION**



## DESCRIPTION OF OPERATION

The packaging machine SBL50M is a vertically operating, fully automatic forming-, filling- and sealing machine for the production of very small tubular bags, the so-called "Stickpacks". The machine processes flexible composite films (foils) from the flat foil reel. In a sequence of single operations, the film is drawn off from the reel, cut lengthwise, formed to a tube during transportation and sealed lengthwise, filled then, sealed transversally and cut off. At the same time, a photocell control assures the exact positioning of the print. The packaging machine SBL50M is conceived as a multi-lane basic machine for the bag production. In combination with different product supply systems and dosing units, a wide range of products can be packed.

## TECHNICAL DATA

### 2-TIMES / 4-TIMES

Bag width standard	12 – 40 mm / 12 – 28 mm
Bag length	20 – 200 mm
Filling volume per bag	0.2 – 45 ml / 0.2 – 20 ml
Capacity cycles/min	0 – 70
Output bags/min	up to 140 / bis 280
Number of lanes	2 / 4
Diameter of film reel	max. 400 mm
Width of film reel	max. 182 mm / max. 268 mm
Diameter of film reel core	70 / 76 mm
Sealing pressure	up to 1000 N
Air connection	6 bar
Wattage	approx. 2.5 KW / ca. 3 KW
Voltage supply standard	400V/3/N/PE/50Hz
Protection class	IP 54
Weight	approx. 600 kg
Colour standard	stainless steel – alu
Packaging material	all current, heat-sealable composite films

## OPTIONS

- thermotransfer printing unit, alternatively ink jet
- foil monitoring (end of reel or torn)
- sealing pressure monitoring
- bag counter or changeover flap
- discharge conveyor belt
- gas flushing system
- dust extraction
- continuous run/operation
- Allen Bradley PLC
- transformer for special voltage

## TECHNICAL DETAILS

- machine completely in stainless steel and aluminum, suitable for food products
- continuous electromechanical main drive with pneumatic parallel sealing drive
- suitable for mechanical and photocell controlled bag draw-off by means of an up-down movement of transverse sealing station
- single bags and strings of bags with perforation by means of pneumatically operated cutting knife
- sealing temperature left/right plus longitudinal separately adjustable
- electrical bag counter, reset to zero possible
- Siemens PLC

