

Vertical forming, filling and sealing machine

For smoke-free filter foil portion packs with oral tobacco
- 1 station -



SBL50T

Operative range:

- ◆ Small portion packages in filter foil

Range of products: Oral tobacco

- ◆ „Dry tobacco“
- ◆ „Wet tobacco“
- ◆ „All white“
- ◆ „Powder“



Photo deviating from standard version



„DRY TOBACCO“

Dry tobacco
Will possibly be moisturized
after packaging

„WET TOBACCO“

Humid tobacco
- With or without moistening
down the line

„ALL WHITE“

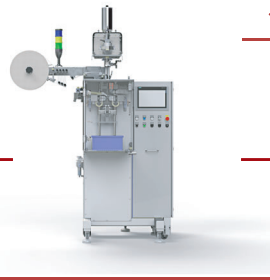
Nicotine powder

Vertical forming, filling and sealing machine

Type: SBL50T

**MERZSYSTEM**

Verpackungsmaschinen



Description of operation

The packaging machine SBL50T 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 fleece or paper films (foils) from the flat foil reel.

In a sequence of single operations, the film is drawn off from the reel, formed to a tube during transportation and sealed lengthwise, filled then, sealed transversally and cut off. The packaging machine SBL50T is a 1 lane machine.

Technical Data:

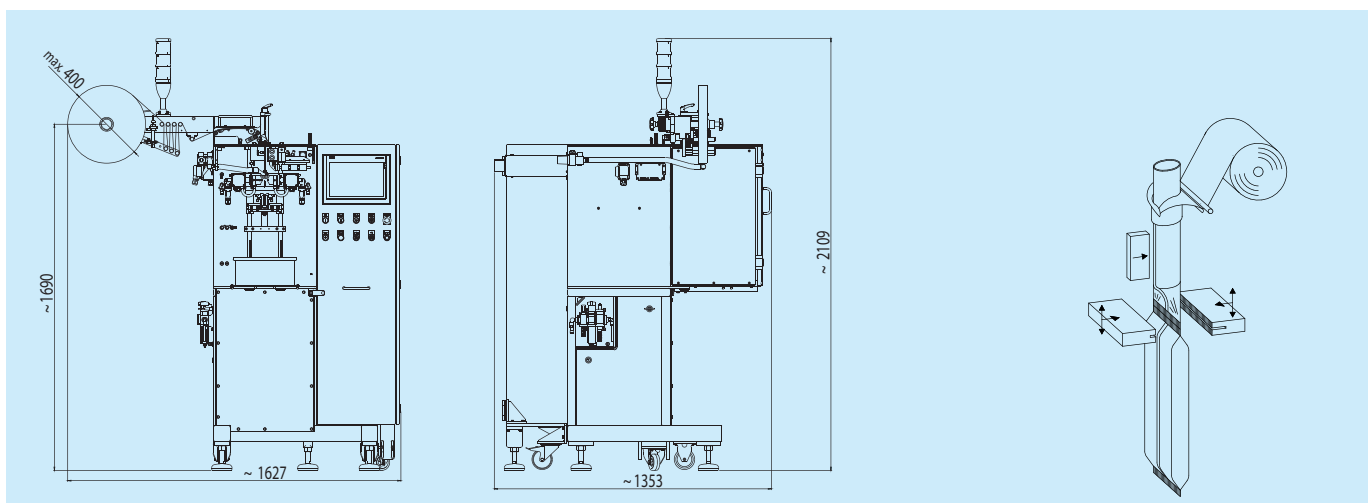
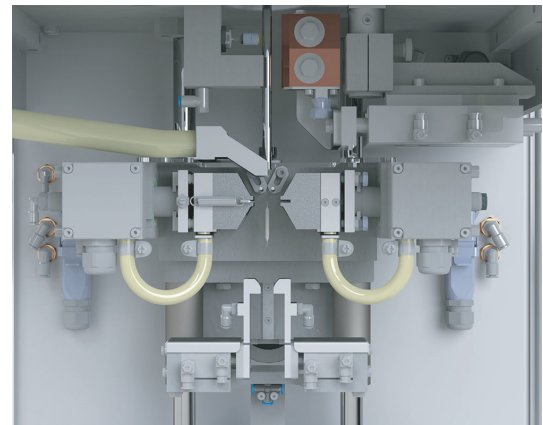
Bag width standard	12 / 14 / 18 mm
Bag length	20 - 50 mm
Filling volume per bag	0,2 - 1,2 g adjustable
Capacity cycles/min*	0 - 120
Output bags/min	approx. 120
Number of lanes	1
Diameter of film reel	max. 400 mm
Diameter of film reel core	70 / 76 mm
Sealing pressure	up to 1000 N
Air connection	6 bar
Electr. connected wattage	approx. 3 KW
Voltage supply standard	400V/3/N/PE/50Hz
Protection class	IP 54
Weight	approx. 500 kg
Colour standard	stainless steel - alu
Packaging material	Nonwoven fleece, paper foils, special foils

Technical Details

- ◆ Machine made of stainless steel and aluminum
- ◆ Continuous electromechanical main drive, + pneumatic parallel sealing drive
- ◆ Sealing temperature left / right and lengthways separately adjustable
- ◆ Electrical bag counter, reset to zero possible
- ◆ Siemens PLC
- ◆ Foil monitoring (end + tear)

Options

- ◆ Sealing pressure monitoring
- ◆ Bag counter and changeover flap
- ◆ Discharge conveyor belt
- ◆ Dust collection
- ◆ Allen Bradley PLC
- ◆ Transformer for special voltage
- ◆ Box and lid supply
- ◆ Can closing unit



Since 1971  Made in Germany