

Sachet Packaging Machine

SP-202 Liquids Swabs, Towelettes, Wipes

Feature Highlights

- Fully automatic vertical 4 side sealing machine
- Continuous motion
- 4 to 12 lane configurations
- PLC control with touch screen operation
- Choose from all servo motors or electro-mechanical drives
- Multi-lane 1) piston pump or 2) mono pump filler



Uses include:

Water, shampoo, hair rinse, hair gel, cream, lotion, liquid medicines, solutions, syrups, soup, paste, ketchup and more Medical wipes, Alcohol prep pads, Isopropyl alcohol towelettes, Antiseptic cleansing wipes, Antibacterial hand towelettes and more



Standard features

- Single or twin web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Film horizontal/vertical sealing rollers and slitter
- Forming guides and collars set to customer's specification
- Sensor controlled film tracking
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller
- Cartridge type heater
- Waste film chopper
- Discharge chute
- Product discharge conveyor



Control

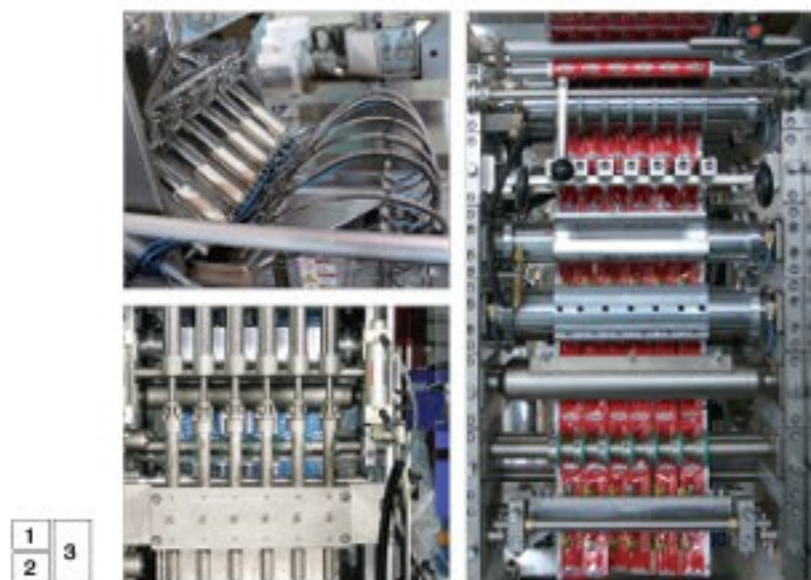
- Omron controls or to customer's specifications (option)
- Touch screen - All operating parameters, filler controls, batch production set up, product count and more
- Variable speed control
- Proportional-Integral-Derivative (PID) temperature control
- Eye-mark detection
- Optional all servo drives - Controls include film feeding speed, side/end sealing rollers, notch roller, end cutter speed, bag length adjustment

Safety

- Fully interlocked safety cover
- Main motor overload protector
- Automatically stops when doors open, running out of film or film cut and empty hopper.

Optional features

- All servo drives
- Stainless steel package
- Dust suction nozzle
- Static eliminator
- Gas flush
- Film edge trimming (round edge) and suction
- Embossing in the longitudinal seal
- Multi-lane hot stamp or inkjet printer
- Single or multiple perforated sachets
- Automatic film motion compensation sensor with servo driven film shaft
- Easy open features like tear notch or perforation
- Liquid tank



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1. Servo controlled mono pump filling system
2. Accurate piston pump and check valve
3. Sealing, slitting, coding and empty pack detection with rejection

Specifications

Model	SP-202-400	SP-202-500
Max. speed per minute (idle cycle)	Up to 80 cycles (per lane)	Up to 80 cycles (per lane)
Lane configuration	4-10 lanes	4-12 lanes
Max. bag size (W x L)	100 mm x 160 mm	100 mm x 160 mm
Min. bag size (W x L)	40 mm x 40 mm	40 mm x 40 mm
Max. web width (single)	800 mm	1000 mm
Electrical requirements	220-430V, 3-phase, 50/60Hz, 8kW	
Compressed air	10 L/min @ 6 bar	

• Customized designs are available to customer's specification. • Designs and specifications are subject to change without notice.
• Bag lengths of non-servo models are not adjustable. • Max/min fill volume is 50/0.5 gram and may require additional nozzles.

