



JS-14 Automatic Quantitative Liquid Filling & Packaging Machine (PLC Control + Servo Motor + Pneumatic Seal)



Machine Features:

- PLC Control + Servo Motor for ease & efficient packaging works.
- Pneumatic sealing construction with SMC cylinder drive for stable sealing performance.
- Sealing and cutting operations are air cylinder activated for fast, highly efficient operations.
- Piston injection with servo motor & screw control filling for accurate filling volume.
- Filling control with SMC cylinder drive ensures clean sealing performance.
- Enable to set up sealing & cutting time separately.
- Patent design anti-drop filling function ensure clean sealing performance.
- 90% setting are through touch panel for user friendly operation.
- Touch panel enable to set up: filling volume, bag length, eye mark cutting, speed, counter, sealing temperature, packaging data memory...etc.
- Film tension control for stable film filling process.
- Auto detect function with quick trouble shooting display.
- Safety sealing line at side to prevent leakage situation with tight sealing performance.
- Individual temperature controller with PID function for each sealing part.
- All component in direct contact with product are made with stainless steel or food sanitary standard.

Applicable Products:

- Food related, such as: soy bean milk, oil, tomato ketchup, soy sauce, chicken essence, paste, chili sauce, honey, juice,...etc.
- Cosmetic related, such as: lotion, cream, shampoo, conditioner, foundation...etc.
- Other items, such as: grease oil, biotechnology product, and other liquid & paste products.

Applicable Film:

Double layer heat sealable laminated film, such as: PET+LLDPE, PET+MPET+CPP, PET+PE+AL+LLDPE, NYLON+LLDPE...etc.

Technical Parameters:

Sealing Style	Pillow type packaging
Power	220V, 50 or 60 Hz, single phase(upon request)
Film Width	240-480mm
Bag Length	200-400mm
Filling Range	100-500cc / 500-1000cc / 1000-2000cc(varies with product density)
Packaging Speed	About 10-30 bags/min
Machine Dimension	280x 120 x 190cm(L x W x H)
Net Weight	880kg