



PCM-L Vertical Automatic Direct Flow Type Liquid Filling Machine



PCM-L vertical automatic liquid filling machine is based on the scientific filling idea integrating light, machine, electricity and gas. It brings you unprecedented filling concept and reaches international advanced level. The whole machine is made of advanced stainless steel and anti-corrosion materials. It is suitable for the filling requirements of bottles (containers) with different shapes and other containing except liquid and gas containing.

Performance advantages:

- ◆ Control system - with PLC control system, filling dose of random tuning
- ◆ Operation interface - colorful screen interface, human-machine interface is simple, safe and reliable
- ◆ Feature Enhancements - Cutting with anti-drip device, it can dive to fill with materials. (This feature can be optional)
- ◆ Electrical components - using internationally renowned brands to ensure the equipment is reliable and of high accuracy.
- ◆ Mechanical components - the contact parts are made of high quality stainless steel 316 and non-toxic corrosion and PTFE hoses. Other machine parts are made of high quality stainless steel 304.
- ◆ Extensions - can be customized for specific configuration requirements, such as: material sealed, heating, sterilization, etc.
- ◆ Count testing - real-time count, reflecting on the work output directly.
- ◆ Filling Detection - No bottle, or when bottle filling number is not enough, no filling.
- ◆ Maintenance situations - the machine meets the GMP requirements, easy to disassemble, clean and maintain.
- ◆ Exchange standard – when changing filling specifications, it is simple to adjust and easy to get.
- ◆ Environmental configuration - configured environmental protection framework. The environment operation of the machine is more hygienic.

Technical parameters:

- ◆ Number of filling heads: 4,6,8,10,12,16,20 filling heads optional
- ◆ Filling capacity: 50-1000 ml, 1000~5000ml, 5000-10000ml optional
- ◆ Application bottlenecks: $\Phi 33$ - $\Phi 100$ mm
- ◆ Filling error: ± 1 %
- ◆ Production speed: 1000-6000 bottles/hour (100ml water as the medium level)
- ◆ Air pressure: 0.5-0.7 M Pa
- ◆ Power supply: 380 V/50 Hz
- ◆ The total Power: 0.8 KW
- ◆ Dimension: 2000×850×2200 mm
- ◆ Weight: 600 kg