

Peristaltic Pump Liquid Filling Machine



Our automatic peristaltic pump liquid filling machine can automatically complete bottle filling and capping. No bottle no filling function. This machine has a scientific structure and can be used alone or in conjunction with the production line. It is an ideal liquid filling production equipment, which fully complies with GMP requirements.

Description

Rito machinery company's peristaltic pump liquid filling machine has high efficiency and high cost performance. It is widely used in medicine, daily chemical industry and other industries such as essential oils, perfumes, juices, etc. Machines with peristaltic pumps can easily replace the tubes. Liquid will not be refueled. Refueling is a good choice for highly corrosive liquids, such as biological liquids, eye drops, sulfuric acid, hydrochloric acid, disinfectants, etc., replaced by fluorine hoses, and can also be used for essential oils, solvents, etc.

Features:

1. The operation panel can display detailed work data to make the data visual. It will be easier to adjust and control the machine customers. And memory function, you can see the number of products.
2. Each nozzle is controlled by each pump, which can be used to fill different liquids at the same time, and each nozzle can be controlled separated. The flying speed is adjustable. We also provide this machine, but there are 6/8 nozzles, please contact us to buy.
3. The electric eye can detect the passing bottle and send the signal back to the system to ensure accurate filling and no bottle leakage.

4. The weight of the chain conveyor is large, which is convenient for the transportation of heavier goods. Compared with belt conveyors, it is more suitable for large-volume products. The speed of the conveyor belt can be individually controlled by the operation panel below.

5. Peristaltic pump liquid will not be sucked into filled through the pump. Make sure this liquid is very clean, which can improve your output quality. Compared with another peristaltic pump filling machine, this one will make it easier to change the filling hose.

Technical Parameters:

Voltage	AC110V/220V 50Hz-60Hz
Power	60(Each Pump)
Filling range	2500ml/min
Maximum flow	2500m/min for each nozzle (based on water)
Filling nozzles	4(we can customize the nozzles based on your demands)
Working speed	30-50 bottles/min(based on bottles and liquids)
Air pressure	0.3-0. 4mpa
Filling accuracy	$\leq \pm 1\%$ (for water)
Dimension of filling nozzle	standard 8mm and 6mm
Delay range	0.01s - 999.9s
Belt length	1.0 m
Size of air compressor connector	OD8mm