

Juice Commercial Bottle Filler With Peristaltic Pump MTFM-4P



Application

This machine used for all kinds of liquid product, such as juice, Medical Alcohol, sauce..

If change the shape of bottle, just need adjust the convey belt protect hinder, the hinder bottle board, and the distance of filling heads. Simple and convenient, one machine can used many kinds of bottle.

The filling heads designed for many heads (can be designed depend on the product capacity), will not be break the machine when the speed is high or act quickly.

Spec and Feature

- Adopts peristaltic pump for filling. High precision filling machine, which can adjust the filling volume according to the different volume of bottles.
- Adopts 4 filling nozzles, can change to 1/2/3 filling nozzles or more, the more filling nozzles, the higher capacity.
- High filling speed and filling precision, no bubble, stable
- Filling volume is adjustable in certain filling volume scope
- Compact models, operation stability, simple operation, easy cleaning
- PLC, Touch screen human-computer interface with simple operation

Work flow

- Put bottle on conveyor by hand
- Bottle move to the filling nozzles filling automatically
- Bottle move out after filling

Parameter:

Speed 8	1000-2000bph (customizable)
Filling accuracy	$\geq 99\%$
Filling volume	50-500ml, 100-1000ml, 200-2000ml, ... 500-5000ml(can be customized)
Filling method	Peristaltic pump filling
Power supply	220V 50hz 2kw
Bottles applicable	a wide shape range
Application	Liquid or viscosity products
Feature	PLC, touch screen, tank, level meter