

Automatic Bottle Filling Machine MTGF-1000



Application

- This machine used for all kinds of liquid and high viscosity liquid product, such as honey, sauce, jam and edible oil.
- 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 piston + servo motor driven fillin system. High precision filling machine, which can adjust the filling volume according to the different volume of bottles.
- Adopts four filling nozzles, can change to 6/8/10/12/16 filling nozzles or more, the more filling nozzles, the higher capacity.
- Diving filling method is available
- High filling speed and filling precision, no bubble, stable
- Filling volume is adjustable in certain filling volume scope
- Single nozzle is micro adjustable
- Compact models, operation stability, simple operation, easy cleaning
- PLC, Touch screen human-computer interface with simple operation
- Can work alone or join a production line

Work flow

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

Parameter:

Speed	800-1500bph (customizable)
Filling accuracy	over 99%
Filling volume	100-1000ml, 200-2000ml, ... 500-5000ml(can be customized)
Filling method	piston + servo motor driven, diving
Power supply	110V/220V 50/60hz 2kw
Bottles applicable	a wide shape range
Application	Liquid or viscosity products
Feature	PLC, touch screen, tank, level meter,high accuracy