

Automatic Edible Oil Cooking Oil Filling Machine



This Series Piston filling Machines are ideal for filling oils, grease, and liquid products that have large particulates or chunks. The Series piston fillers can be used to fill thin products as well. These fillers do not require a hopper but they are available and recommended for machines with more than 2 fill heads. These filling machines can achieve a maximum fill rate of up to 120 containers per minute. Cleaning is a simple process, no tools are required. Fill volumes are adjustable from 1/8 oz. to 1 gallon depending on the size of the product cylinder and piston.

Overview

The piston filling machine can be connected with filling line, and mainly suitable for viscosity liquids. It adopts integrated design, using high quality electrical components such as PLC, a photoelectric switch, touch screen and high quality stainless steel, plastic parts. This machine is good quality. System operation, convenient adjustment, friendly man machine interface, the use of advanced automatic control technology, in order to achieve a high precision liquid filling.

Features

1. The frame of the whole machine adopts high quality stainless steel by welding.
2. According to the different output, can be equipped with different head number of filling machine. 2 heads 4 heads 6 heads 8 heads (customize)
3. PLC touch screen operation interface supports various languages all over the world, which is needed to inform in advance, and the default is Chinese and English interfaces.
4. The filling valve of equipment adopts unique design, and is equipped with vacuum suction device, which can realize no leakage in the filling process.
5. Automatic oil fill machine, has large adjustment range of filling capacity, which is applicable to 1-5L automatic quantitative filling.
6. Long service life and low maintenance cost.
7. It realize filling under different speeds with fast filling speed and high precision.

Parameter

Material	SS304/316L
Bottle Material	PET/PE/PP/Glass/Metal
Bottle Shape	Round/Square/Unique Square
Capping Method	Screw cap, Press cap, Twisting Cap
Bottle Components	Rapid replacement without tools, such as star wheels for bottle infeed and outfeed, and bottleneck clamps
Control System	PLC and touch screen
Filing Precision	±1%
Filling material	Oil,cooking oil,engine oil etc.
Power Supply	220V/380V 50/60HZ
Filling Speed	1000-6000 bottles per hour(Customized)
Filling Nozzles	2/4/6/8/10/12(Customized)
Dosing System	Piston pump
Filling Capacity	100-5000ml(Customized)
Air Supplier	0.6-0.8MPa
Power	2.0KW
Weight	500kg(Customized)
Dimension(mm)	2500*1400*1900mm (Customized)