

SED-12-12GX-W Automatic Linear Tracking Liquid Filling and Capping Machine



Automatic liquid filling machine is one of the main liquid filling equipment, it is based on the automatic filling technology, according to the characteristics of glass bottles/bottles, automatic filling equipment.

Can save a lot of manpower, material resources, achieve automatic bottle filling. Can save a lot of manpower, material resources. Automatic filling of red wine. Stainless steel body, compact structure, perfect control system, easy to operate, high degree of automation; The parts in contact with the material are made of high quality stainless steel, no dead corner, easy to clean;

Adopt high speed filling valve, accurate liquid level without liquid loss, to ensure the filling process requirements; Equipped with perfect overload protection device, can effectively protect the safety of equipment and operators;

The control system has the functions of production speed control, missing cover detection, stuck bottle stopping and output counting.

Advantages of Filling Machine

1. Touch screen operation platform
2. Host variable frequency speed regulation
3. The filling amount can be adjusted as a whole for each pump set, or fine tuned for a single pump set
4. If there are no bottles on the bottle feeding conveyor line, the machine will stop and automatically start if there are bottles
5. The top cover adopts a grabbing mechanism, and no bottle is not covered

6. Adopting a torque adjustable cap head, when the cap is tightened to a certain torque, the automatic slip device ensures consistent tightening
7. If it is an aluminum anti-theft cover, a capping head mechanism is used, with a total of four knives (two knives for sealing and two knives for threading)
8. The filling station adopts a synchronous belt bottle separation form for more accurate positioning
9. The filling adopts synchronous tracking technology, which has high filling efficiency, high accuracy, and fast speed.
10. One 30L liquid storage tank is equipped, with two proximity switches and corner seat valves controlling the upper and lower floating balls inside the tank for automatic replenishment (the replenishment system of the liquid storage tank needs to enter the replenishment state when the main power is turned on, and after the power is turned off, regardless of the liquid level, the replenishment system needs to be in the closed state)
11. A lid equipped lifting machine can store more lids to reduce labor costs. (When there are no lids in the lid trimmer, the signal lifting machine needs to be replenished. The lid trimmer is equipped with a proximity switch device to transmit signals to the lifting machine in a timely manner.) (This is an optional option.)

Product Parameters

Production efficiency:	100-120 bottles / min
Filling quantity:	30ml
Number of filling machine heads:	12 heads
Motor power:	2.2kw
Voltage:	220 v
Weight:	1200kg