



BSY600 Series High Speed Glass Bottle Infusion



This is line made up of Ultrasonic Washing Machine, precise washing machine, filling and stoppering machine, capping machine, automatic loading machine, unloading machine, inspection machine, labeling machine, wrapped packing machine and carton sealer, which can complete the working procedures of bottle-handling, bottle conveying, delicate, rough washing for the inner and outer surface, filling, stoppering, cap loading, capping, loading, unloading, inspecting, labeling and packaging automatically.

Performance and characteristics

The corresponding part of main machine is equipped with buffering platform for bottle conveying, which ensures that the machine can run smoothly in the state of ultra high-speed.

Ultrasonic washing machine adopts internationally initial-established patented technology that bottle enters continuously and nozzle inserts into inner bottleneck for synchronous track washing with the same output, the volume for the machine is 1/3 less than that of other machine, and save the using space, applying grade reducing recycling and using again water resource system, reduce the water consumption. Patent bottle support save the time of installation and remove special design to change parts to simplify the replacement and no need to discharge the bolt and screw, these excellent technology is to cut down woking time and reduce the using cost of machine.

Filling adopts constant-pressure continuous filling patented technology, high filling accuracy, high production capacity.

It can achieve the aim of no bottle, no filling, CIP as well as SIP and complies with new GMP requirement.

The capping machine adopts patented technology for cap loading so it solves the problem of unstable cap hanging when it runs with high speed. Apply multi-parts to be connected is to solve the easy-damaged replacing parts and reduces cost consumption.

Loading machine and unloading machine apply patent technology with one layer by one layer to use completely the space of sterilizing trolley and increase the use rate of sterilizing trolley. The connection of conveying belt apply across one and not connected directly to solve the bottle fall problem when bottle transferring. Speed gap and no resistance conveying platform is to let high speed conveying system smoothly.

Technical parameter:

- Max production capacity: 36000b/h
- Water consumption, pressure: common water 200ml/b, deionized water: 160ml/b 0.2Mpa
- Steam consumption: 200Kg/h
- Electric capacity: 37KW 380V 50Hz
- Overall dimension: 24500×3600×2160(L × W × H)
- Net weight: 16000Kg (washing machine, filling and stoppering machine, capping machine)