

Product Name :
PET Bottle Aseptic Cold Filling Machine

Product Code :
KGLOB10011001



Description :

PET Bottle Aseptic Cold Filling Machine

Technical Specification :

We develop PET bottle Aseptic cold filling machine by ourselves on the base of reference of the foreign developed technology. The aseptic cold filling machine uses an aseptic isolation technique to ensure that the filling material, packing environment and the packing material is aseptic. With the method of disinfectant soaking to sterilization of bottle, cap, ensure that aseptic packaging container.

Our aseptic cold filling line on basis of the advantages of the similiar foreign products. Our aseptic cold filling line adopts aseptic isolation technology to ensure the asepsis of filling material, packing environment and packaging containers. Reliable sterilizing method is used to sterilize empty bottles and caps. In addition, the utilization of COP and SOP ensures the asepsis of the equipment inside and outside surface and the adoption of aseptic compressed air ensures the positive pressure of filling environment for clean room environment. What's more, CIP cleaning and SIP sterilizing are used to clean and sterilize the material pipeline, which prevents the material sterilized by UHT from being polluted, thus ensuring the asepsis of final products.

Features

- 1.The whole machine adopts modular design, each function module combination for all-in-one computer for easy operation.
- 2.The whole machine adopts the isolation cover seal, high efficiency fan and aseptic filtration system to ensure that the internal space of positive pressure, sterile state;

-
3. Automatic detection, control and record the process of the system, can real time monitor and record the related processes of each link in production line.
 4. Tunnel disinfectant perfusion, keep sterilization, sterilization thoroughly;
 5. Imported high efficiency nozzle omni-directional sterile water bottles, effectively guarantee the disinfectant residual standard;
 6. Non-contact filling valve, avoid crossing infection and can ensure safety
 7. Electromagnetic induction meter or weighing transducer accurate quantitative filling quantity;
 8. Automatic CIP cleaning off cup structure to ensure the efficient, clean and convenient cleaning.
 9. Cap by soaking sterilization, tunnel sterile water washing, sterilizing thoroughly.
 10. Magnetic closure oral
 11. The constant torque, to ensure sealing qualification rate;

Technical parameter:

Filling Volume?500ml as standard?the capacity will be different if use other bottle size?

Bottle Type: Round or square PET bottle

Voltage: 3phase 380V/50HZ?can be customized?

Filling Precision: <0.5%

Bottle Diameter Applicable: 33mm-150mm

Volume of filling :200ml-2000ml

Air Pressure: 0.5-0.7Mpa

Capacity: 15000BPH

Weight: 3000KG

Size: 4000*2300*2500mm