

Tunnel Drying Sterilizer (Class 100 Type) ETS-01



This machine is take advantage of hot air circulation principle, And product by high temperature heating method under fixed temperature & time to complete product bacteria sterilization and depyrogen, Meantime the bottle by conveyor to transfer to filling, But sterile product or vessel material have to stand & proof high temperature and do not be destroyed characteristic, So this machine structure all designed by proof high temperature material, The HEPA filter is adopt high efficiency Di-Octyl Phthalate (D.O.P.) or PAO test up to 99.97% proof high temperature absolute filter, to make the chamber clean class keep within 100, to prevent sterilization product be contamination.

Features:

This machine complete the whole procedure of bottle feeding, preheating sterilizing, cooling and bottle outlasting automatically.

PLC control, touch screen man-machine dialogue, easier operation.

Specification:

- Material: The whole machine for SUS 304 and SUS 316L stainless steel.
- Temperature: 280 ~ 320°C (MAX 350°C.)
- Inlet zone filter: Efficiency 99.97%; high temperature of 250°C
- heating and sterilizing Zone filter: efficiency of 99.97%; high temperature of 398°C
- Cooling Zone filter: Efficiency 99.97%; high temperature of 250°C

Applications:

- This machine is mainly used in the pharmaceutical industry for ampoules, oral liquid bottles and vial bottles, glass bottles sterilizing.