

## **SFH Blow Mold Machine Main Advantages**

- 1) High degree of automation. The whole production process, bottle blowing and upperhandle are all independently completed by the machine.
- 2) High degree of intelligence. With a friendly graphic man-machine interface, the machine can be controlled according to people's wishes, and at the same time, people can grasp the operation of the machine at any time through the data reflected in the man-machine interface. If a fault occurs, the maintenance personnel can perform repairs according to the fault type and cause displayed on the man-machine interface.
- 3) Excellent and stable product quality. Stable infrared heating system (infrared tube can be controlled by a single tube), high-precision blowing mold closing system; using a special blowing valve designed and manufactured by a special company, other pneumatic components, linear guide motion units and electrical components adopt well-known brands; this ensures the accuracy and repeatability of the blowing process and actions, so that the product quality and quality stability are fully guaranteed.
- 4) Very high productivity: The number of bottles blown per hour (calculated based on 5L bottles) is up to 650 bottles/mold.
- 5) Very low machine noise: advanced design methods, excellent machine structure, and professional assembly technology ensure smooth machine operation and low noise.
- 6) High cleanliness and no intermediate pollution. Fully enclosed production area and excellent self-lubricating system avoid intermediate pollution (secondary pollution) of products.
- 7) Very low production cost. The design of excellent process steps and process parameters greatly reduces the consumption of electricity, gas and water, and greatly reduces the production cost.
- 8) Good visibility, maintainability and safety. The entire production process and the parts of the machine can be observed through the doors and windows, and the operator can grasp the production situation and machine operation status at any time, which is conducive to the maintenance of normal production and the safe operation of the machine.