

Brief Introduction of Pure Water and Mineral Water Filling Production Line

Detail Introduction :

The filling machine production line integrates washing, filling and capping, and is suitable for hot filling production of various juice drinks and tea drinks. At the same time, it can be used for the filling of pure water and mineral water by replacing a small number of parts.



Using advanced micro-negative pressure gravity filling principle, filling is fast, stable and accurate, and is equipped with a complete material return system, which can also realize independent air return during material return, without contact with materials, reducing secondary pollution and oxidation of materials.

The filling machine production line can meet the technical requirements of hot filling below 95 °C, the valve and material inlet and outlet pipelines have no hygienic dead ends, and are equipped with CIP self-cleaning interfaces.

Before capping, there is a RO water flushing device for the bottle mouth to ensure that the bottle mouth is free of mold. The magnetic torque type capping head is used to realize the functions of grasping and capping caps. The cap screwing torque is steplessly adjustable, and it has a constant torque screw capping position. The pure water and mineral water filling production line adopts advanced technologies such as man-machine interface touch screen control, PLC computer program control, inverter control and so on. It has automatic control of cap supply system, automatic detection of filling temperature, material high temperature alarm and so on.

low temperature shutdown and automatic return, no bottle without cap, waiting function for lack of k
stop function for lack of cap.



Remarks

1. According to customer requirements, provide special designs.
2. The machine configuration can be selected.
3. It is necessary to select different types of machinery according to the actual needs of customers.