

## *Automatic Washing, Filling and Capping Line – CE-6-6-1DXGF*



### **Overview:**

- This machine is a rotary rinsing, filling and capping machine.
- The rinsing machine is a rotary rinsing machine, and the bottle clamp is equipped with a self-locking structure to ensure stable and reliable bottle grabbing; it is equipped with a medium conversion device and an opening and closing device to make the rinsing time adjustable.
- The filling machine adopts high-precision mechanical filling valve, which has fast filling speed and high liquid level precision. The centering guide adopts guide rod type centering. It has a pre-shield function. The in and out of bottle are stable and reliable. The back pressure realizes automatic control, and the working status and parameters can be displayed on the control cabinet.
- The machine adopts frequency conversion stepless speed regulation, the whole machine adopts PLC industrial computer control, and has the function of bottle filling and no bottle filling.
- The capping machine adopts automatic cap and crown cap.
- The main drive adopts the combination of toothed belt and gear box open transmission with high efficiency and low noise.
- This machine is suitable for the production of various gas-containing beverages.

**Technical Parameter:**

| <b>Model</b>                      | <b>CE-6-6-1DXGF</b>             |
|-----------------------------------|---------------------------------|
| <b>Brand</b>                      | FULLWELL                        |
| <b>Production capacity</b>        | 800-100 bottles/hour            |
| <b>Filling accuracy</b>           | ≤5mm (liquid level positioning) |
| <b>Minimum filling pressure</b>   | 0.25~0.3Mpa                     |
| <b>Applicable bottle type</b>     | Bottle diameter Φ50~90mm        |
|                                   | bottle height 150~300mm         |
| <b>Applicable cap type</b>        | Crown cap                       |
| <b>Pressure of flushing water</b> | 0.18~0.25Mpa                    |
| <b>Flushing water consumption</b> | 500KG/h                         |
| <b>Spray station</b>              | 6                               |
| <b>Air source pressure</b>        | 0.6Mpa                          |
| <b>Air consumption</b>            | 0.3m <sup>3</sup> /min          |
| <b>Total power</b>                | 3KW                             |