



## *Mono-Block 3-10 Liter Bottle Washing/Filling/Capping Machine JND 2-2-1*



3L-10L water filling machine can be classified into atmospheric pressure filling machine and isobaric pressure filling machine. It depends on the production that customers want to produce. Generally mineral water production line, and pure water production line will choose atmospheric pressure filling machine. Carbonated drink production line, oil production line and fruit juice, fruit tea production line will choose isobaric pressure filling machine.

The equipment is integrated by washing, filling and capping together. It's well designed with good looking. In addition, it's easy to operate and convenient to repair with high automation. Very convenient and economic for buyer because no shifting parts needed as long as bottle necks are the same when there are more than one bottle sizes. Linear design is simple and less possibility of problem. Capacity is high to 1000BPH.

### **Advantages**

1. All parts that have direct contact with the water are made of high-quality stainless steel
2. The critical electrical components are from famous international companies, such as Mitsubishi, Omron and more
3. The suspending bottleneck clamping design make the bottle stable during the high-speed moving conditions
4. By changing a few parts, it can meet the need of production of different types of bottles easily
5. The new generating of stainless steel grab is adopted and the grabs have no contact with the area above the bottle screw thread
6. Nozzles in the grab can guarantee the complete wash of the interior of the bottle
7. The advanced gravity filling technology used in this machine makes the filling quick, steady and accurate

8. Magnetic torque is used for screw capping, and the power of screw capping can be adjusted steplessly
9. Capping is reliable and do no harm to the caps
10. Advanced technologies, such as human-machine interface touch screen and PLC program control are adopted in this machine

## Specification

Model	JND2-2-1	JND4-4-1	JND6-6-1	JND8-8-1	JND8-8-8-4
Production capacity	300BPH	600BPH	850BPH	1200BPH	2000BPH
Suitable bottle size	3L-10L	3L-10L	3L-10L	3L-10L	3L-10L
Power(kw)	5	6	7.5	8	9
Washing heads	2	4	6	8	16
Filling heads	2	4	6	8	8
Capping heads	1	1	1	1	1
Gas pressure	0.5-0.6Mpa				
Power supply	AC220V/380V±5% 50HZ/60HZ				