



PET Bottle Filling Machine for Bottling Line



Automatic machine for bottle washing filling and capping, with 18 washing chucks, 18 filling valve and 6 capping heads, production capacity for 500ml mineral water is 4000 bottles per hour. The available bottle sizes for this machine are 300ml – 2000ml.

1. Washing, filling, capping can be carried out on the same machine. The design of the machine is scientific and reasonable.
2. The water filling machine appearance is beautiful and the function is complete. The operation and maintenance is convenient.
3. The water filling machine adopts advanced technology and normal pressure filling valves, with high filling precision. The speed of filling is fast and the liquid amount is controlled accurately, with same filling level.
4. The water filling machine filling device can be stopped automatically when there is no bottle or bottles are damaged.
5. Pneumatic valve and damped gears are used for bottle conveying, the noise is low and the whole machine runs smoothly.
6. The magnetic torque is used for screw capping. The power of screw capping can be adjusted without steps. The power of the screw capping can also be fixed. The caps can not be damaged, the capping is reliable.

Technical Parameters:

Machines	Function
Bottle Blowing Machine	Making bottles by blowing preforms
Water Treatment System (For Pure Water)	Booster pump-dosing device-sand filter-active carbon-precision filter- high pressure pump-RO system-Ozone/UV sterilizer-water tank
Water Treatment System (For Mineral Water)	Booster pump-dosing device-sand filter-active carbon-precision filter- Hollow filter-Ozone/UV sterilizer-water tank
Water Filling Machine	3 in 1 Washing, Filling, Capping machine// 5gallon water filing machine
Bottle Labeling Machine	Put Labels on the bottles
	PVC sleeve labels // OPP Labels // Adhesive Label
Code Printer	Printing production date in bottle
	Inkjet printer // Laser Printer
Bottle Packing Machine	Group Bottle like: 24=4*6 , 12=3*4 6=2*3
	Shrink film wrap // carton packer