



MONOBLOCK RINSING, FILLING & CAPPING MACHINE

A mono-block machine made up of 3 stations for rinsing, filling and capping of PET bottles. The rinsing station will pick up the PET bottles and invert them for rinsing in a continuous rotary motion. After rinsing, the bottles are again placed upright into the filling station. The filling station employs the gravity/ pressure filling method and fills the bottles to the desired volume. These filled bottles are then transported to the capping station. The capping station comes with a cap unscrambler. This unit automatically orientates the caps for placement onto the mouth of the bottles and later tightens the cap by the frictional torque method. The mono-block machine is carefully designed to occupy minimum space of the production floor. All cabinet are of stainless steel construction, sanded and welding carbon-chemically cleaned. All contact parts are made of polished stainless steel to meet GMP standards. A special filling valve and liquid recycling control system will ensure hygienic handling of the product. The machine is designed for easy automatic lubrication for hassle-free maintenance. The entire machine is controlled by the latest PLC control, server motor and touch screen panel to ensure continuous running with minimum maintenance.



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