

## Bottle Washer



Glass bottles after recovery from the market require a through and consistent cleaning with detergent and heated water. To fulfill this purpose and ensure highest level of cleaning we supply a Single or Multi Soak bottle washer based on plant capacity and the clients need.

The bottle is loaded into the machine by a Positive automatic chain loader which lifts the bottle from conveyor magazine in to the bottle carrier. The Profile of the carrier is designed for smooth handling of the bottles without scouring or scratching them. The bottle first enters into the pre-soak compartment where all the dirt and loose impurity is loosened and removed due to alkali action. The high pressure alkali wash removes all the loose impurities leaving the bottle clean and sterile. The long length provided after final wash allows the bottles to drain, completely before discharging on the conveyor table. Based on capacity and requirement the washing cycle may defer as the number of soaking chambers will change. Synchronized moving Jet mechanism ensures definite cleaning of the bottles. High efficiency steam coils are provided in the tank into heat the water and temperature is controlled by temperature controllers. Rotary type controlled gravity bottles discharge & deliver the washed bottle on the moving conveyor through rotary cam mechanism.

The carriers can be easily replaced and snap assembled (without screws) into the chain pockets.