



HD-US Unscrambler and Ionized air cleaner Machine



Once bottles are poured into unscrambler hopper, bottles are conveyed by escalator to the turn table. Randomly arranged bottles are being arranged in order by centrifugal force in turn table and sufficient numbers of bottle are always remained in turn table by sensor detection. Hooker in the machine arranges bottles in one direction which are conveyed by side belts conveyor, then reverse bottles.

Feature

- It is an equipment making plastic bottles (PE, PP, PVC, PET) supplied from manufacturer stand straightly and discharging them by conveyors.
- The method is that the circular plate made suitable to the features of the bottles rotates and discharges bottles supplied appropriately to the direction of belt, then the belt conveys bottles by their side and laid bottles are erected in order.

HD-AI Air Cleaner (Ionizer)

Automatic Incline Bottle Rinser removes dust and particles inside of HDPE bottles by air suction to the dust collector. Once bottles are in fed into the machine, the bottle guides arrange bottles in order to the Air cleaning station then the bottle holders make a rotation of 180 degree to the Ionizing Station and completes cleaning, discharging rinsed bottles to the next machine.