

TECHNO UNSCRAMBLER SERIES



DESCRIPTION:

THE TECHNO BOTTLE UNSCRAMBLER UNIT IS DESIGNED WITH AN AIM TO REDUCE MAN POWER AND INCREASE PRODUCTIVITY OF A PLANT.

THE TECHNO UNSCRAMBLER CAN BE USED FOR AUTOMATIC FEEDING OF CONTAINER DIRECTLY IN TO THE FILLING, LABELING, INSPECTION LINE VARIOUS SHAPES AND SIZE OF CONTAINER POSSIBLE i.e. FROM 50ML, SHAPES SUCH AS ROUND, RECTANGLE, OVAL ETC.

PROCESS:

1. THE BOTTLES ARE FIRST DUMPED IN THE ROTARY CONVEYOR/HOPPER WITH ELEVATOR
2. THE BOTTLES ARE THEN AUTOMATICALLY TRANSFERRED TO THE UNSCRAMBLER UNIT BY THE INTAKE CONVEYOR.
3. THE BOTTLES ARE THEN ORIENTED BY THE ORIENTATION UNIT.
4. THE STANDING BOTTLES THEN EXIT THE CONVEYOR VIA THE EXIT CONVEYOR.

MACHINERY FEATURES

- QUICK CHANGE OVER
- TOOL LESS OPERATION
- DRIVE SETTING THROUGH HMI.
- RECIPE SAVING OPTION FOR EACH SKU.
- SENSORS GIVEN FOR DETECTING BOTTLE JAM.
- LINEAR INTERPOLATION BASED OUT FEED SYSTEM
- OPTIONAL SPONGE COATED BELTS FOR SCRATCH FREE OPERATION.
- STAINLESS STEEL HOPPER AND PRE FEEDER TO AVOID CONTAMINATION.
- OPTIONAL COVERING AVAILABLE.

CLASSIFICATION OF UNSCRAMBLER

