

TECHNICAL SPECIFICATIONS

MANUAL CUP FILLING & SEALING MACHINE, CAP 600- 800 CUPS PER HOUR

FUNCTIONAL REQUIREMENT:

THE MACHINE OFFERED IS SUITABLE FOR AUTO FILLING & AUTO SEALING OPERATION FOR DAHI CUPS

THE CUP SHALL BE PLACED IN THE LOOSE DIE AND KEPT MANUALLY UNDER THE FILLING NOZZEL. ON ACTUATING THE FILLING STATION THE DESIRED VOLUME OF THE CULTURED MILK SHALL BE FILLED IN THE CUP AUTOMATICALLY.

THE LID SHALL BE PLACED MANUALLY ON THE FILLED CUP AND SHALL BE PLACED UNDER THE LID SEALING STATION. ON ACTUATING THE SEALING STATION MANUALLY THE LID SHALL BE SEALED AUTOMATICALLY.

THE MACHINE SHALL BE OPERATED MANUALLY BY PRESSING THE SWITCH MOUNTED NEXT TO EACH STATION.

THE CUPS SHALL BE LOADED IN TO THE DIE MANUALLY. AFTER CUP LOADING IN THE DIE THE CUPS SHALL BE FILLED THRU THE FILLING STATION. THE FILLED CUP WITH DIE SHALL BE SLIDED UNDER THE LID PLACEMENT STATION MANUALLY. THE LID SHALL BE PLACED AUTOMATICALLY BY PRESSING THE SWITCH. THE DIE CONTAINING FILLED CUP WITH LID SHALL AGAIN BE SLIDED UNDER THE SEALING STATION WHERE THE LID SHALL BE SEALED BY PRESSING THE SWITCH. THE SEALED CUP SHALL BE LIFTED MANUALLY FROM THE DIE & THE SAME DIE SHALL BE USED FOR NEXT OPERATION.

SALIENT FEATURES:

MANUAL CUP FILLING MACHINE CAP 600-800 CUPS PER HOUR.

WITH FOLLOWING FEATURES:

- CUP LOADING IN CUP DIE --- MANUAL
- CUP FILLING -- AUTO Matic WITH PUSH BUTTON OPERATION
- LID PLACING - --- MANUAL
- LID SEALING --- AUTO WITH TEMPERATURE CONTROL WITH PUSH BUTTON OPERATION
- FILLED CUP UNLOADING FROM DIE – MANUAL
- SUPPLIES INCLUDE 4 NOS OF CUP DIES.

CONSTRUCTION DETAILS:

- THE MACHINE IS OFFERED WITH FOUR NOS OF SS DIES FOR HOLDING THE CUPS. HOWEVER LOADING THE EMPTY CUP IN THE DIE SHALL BE DONE MANUALLY.
- THE CUP SHALL BE FILLED MANUALLY AFTER LAODING THE SAQME IN THE DIE.
- THE FILLED CUP SHALL BE SLIDED MANUALLY UNDER THE LID PLACEMENT STATION.
- THE MACHINE SHALL BE SUPPLIED AUTOMATIC FILLING STATION. THE STATION SHALL BE PNEUMATICALLY OPERATED. THE STATION SHALL BE SUITABLE FOR FILLING TEH CUP AUTOMATICALLY ONCE THE SWITCH NOMINATED FOR IT IS PRESSED.
- THE MACHINE IS OFFERED WITH ONE STATION FOR LID SEALING MOUNTED ON THE WORKING PLATE FORM. THE FILLED CUP IN THE DIE WITH CUP LID SHALL BE SLIDED UNDER THE SEALING STAION. THE STAION SHALL BE ACTIVATED BY PRESSING THE SWITCH WHICH SHALL AUTOMATICALLY SEAL THE LID.
- THE CUP ONCE THE LID IS SEALED THE SEALED CUP SHALL BE REMOVED MANUALLY FROM THE DIE & THE SAME DIE SHALL BE USED FOR NEXT CUP FILLING.
- CONTROL PANAL IS SUPPLIED WITH ALL NECESSORY CONTROL RELAYS, OVERLAOD RELAYS, TIMERS, TEMPERATURE CONTROLLER, OTHER PROXIMITY, AND INFRARED SWITCHES .
- ALL CONTACT PARTS OF THE MACHINE ARE OF SS 304. HOWEVER THE LID HOLDER SHALL BE OF ALUMINIUM ALLOY.

