

MILK & JUICE PASTEURIZER





PLATE HEAT EXCHANGER SYSTEM

- HTST Pasteurizer for Milk, Juice and other liquid product
- Cap From 50 LPH 30,000 LPH
- Version Available with Manual/Automatic
- Skid mounted / Floor Mounted



HTST MILK PASTEURIZER

- Glue Free Gasket
- Hygienic Plates
- CIP Cleanable
- Plates are of 55 304/ 55 316
- Gasket are of NBR/EPDM



BATTERY OF PLATE HEAT EXCHANGER

- The Plate heat exchanger can be used in the all the fluid
- Wide Gap plates are available for the suspended solid product
- The Frame is available in 55 Clad and Carbon steel
- The Plates are from 55 304 / 55 3 ~6 / Titanium / and other alloy material on request
- Plates are available from 0.04 sq.mt area to 0.8 5q.mt
- Other sizes are on request are available



WIDE USAGE OF PLATE HEAT EXCHAN

- All the Food Industry looking for Inline heating and cooling
- Various Advantages like low approach temperature. Holdup volume
- Excellent Heat transfer Co-efficient
- Highly suitable for Milk, Ice cream mix and other similar character product



CIP SYSTEM

- Suitable to Dairy / Beverage Industries
- Automatic and Semi automatic
- Single circuit to multi circuit
- SS 316 construction
- Reputed make valves
- PLC with SCADA system
- SKID Mounted
- User friendly
- Highly Efficient



Battery of PHE with Carbon steel Frame

- Semi welded Plate heat Exchanger for Condensing and Evaporating of Refrigerant
- Pair of Plates will be Laser welded and the channel gasket has been avoided
- Less Refrigerant requirement due to less hold up volume
- Laser welded in the Refrigerant side so handling of refrigerant is easy



VARIOUS SIZES OF PLATES

- Various Sizes of Plates
- Various Material of Plates
- Various Gaskets of Plates
- Various Applications.



VARIOUS PLATE COMBINATION

- High Theta Plate with High Heat transfer and High Pressure Drop
- Low Theta Plate with Low heat transfer and Low pressure drop



PROCESS PLANT

- Both semi automatic and automatic
- PAD and PLC control
- SCADA operated plant
- Both SS 304 / SS 316 construction
- SKID mounted on optional



ICE CREAM PLANT

- Cap 500 LPD 1,00,000 mix
- Automatic and Batch Process
- Continous Freezer 100 LPH to 400 LPH
- Plant Installed on skid
- Both SS 304/SS 316 construction
- Hygenic Design
- Complete CIP cleanable



INSTRUMENT AND CONTROL

- PLC of reputed milk
- SCADA System
- Complete process automation

MILK HEATING SKID

- Various Capacities from 250 LPH onwards
- Application like Juice Heating & Milk Heating
- Auto steam control
- PID Control and PLC Control
- Complete Assembly on Skid
- SS 304 / SS 316 Construction.



HEAD OFFICE

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