

Cheese plant



HTST MILK PASTEURIZER



- 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

CHEESE PROCESSING LINE

- Process Cheese line
- Mozzarella Cheese line

PLATE HEAT EXCHANGER SYSTEM

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



CHEESE VAT



- Hygienic Design
- Construction with SS 304/SS 316
- Reputed make reduction gear box and motor
- Well designed cutting System
- Reputed make Instruments as sensor
- Reputed make Control Valves
- We designed PLC system as optiona

CHEESE COOKER



- Hygienic Design
- Construction with SS 304/SS 316
- Reputed make reduction gear box and motor
- Working under Vacuum
- Reputed make Instruments as sensor
- Reputed make Control Valves
- We designed PLC system as optional

PRESS



- Pneumatic Operated Paneer Press
- Single and Multi Cylinder
- Hygienic Operational Press
- To maintain proper Pressure to form Paneer
- Made out of SS 304 / SS 316
- Adjustable stork Length

COLD STORE ROOM



- It is generally designed for storing products in an environment below the outside temperature

WHEY PROCESSING LINE

- **DM Whey Powder line**
- **Whey Protein Concentrate line**
- **Lactose line**

WHEY COLLECTION TANK



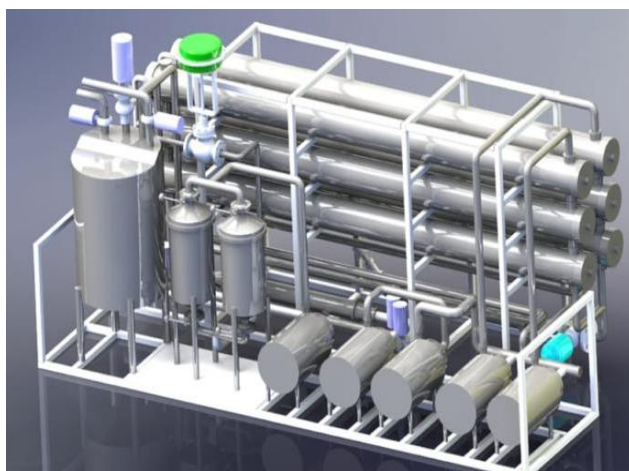
- Tanks with SS 304 / SS 316 Construction
- PUF Insulation for better thermal stability
- Finished to the International Standard
- Rotary Spray Ball to cover the CIP all over the tank
- Fitted on the Legs with Adjustable Ball feet
- Agitator with Reputed make Geared Motor
- Air Vent with Hygenic Standard
- Level Transmitter as optional
- Temperature Transmitter & Temperature Indicator
- Outlet with Hygenic Valves.
- Constructed with 2000 L / 3000 L / 5000 L / 10,000 L

STAINLESS STEEL CENTRIFUGAL PUMPS

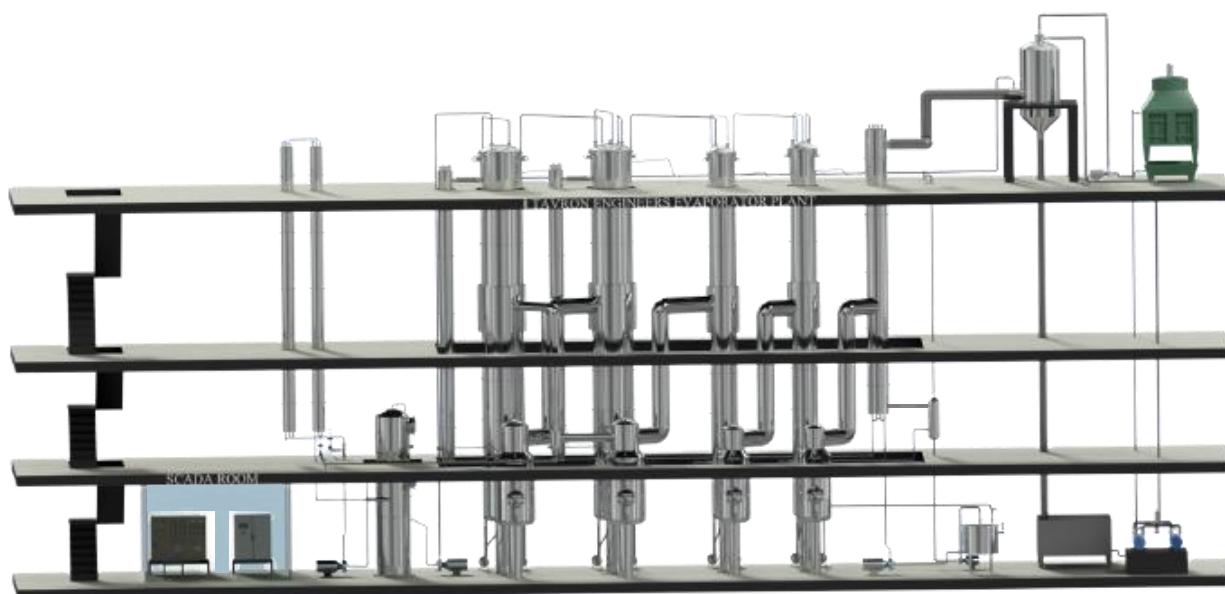
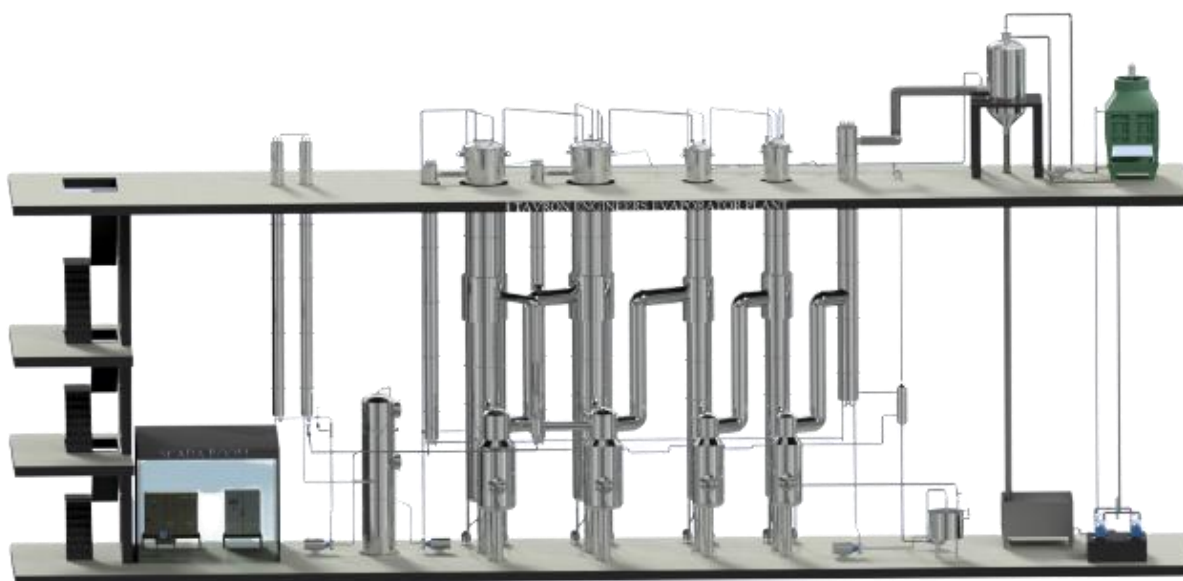


- Centrifugal type coupled to Electric motor / Monobloc version .
- Capacity 500 LPH to 1,00,000 LPH.
- Head up to 60 MWC .
- Applications transfer of various liquids .
- Material of construction SS 304 / SS 316 .
- Suitable for operation under vacuum
- open impeller design suitable to handle viscous products, pulps etc .
- Monobloc version. coupled to petrol or diesel engine are also available.

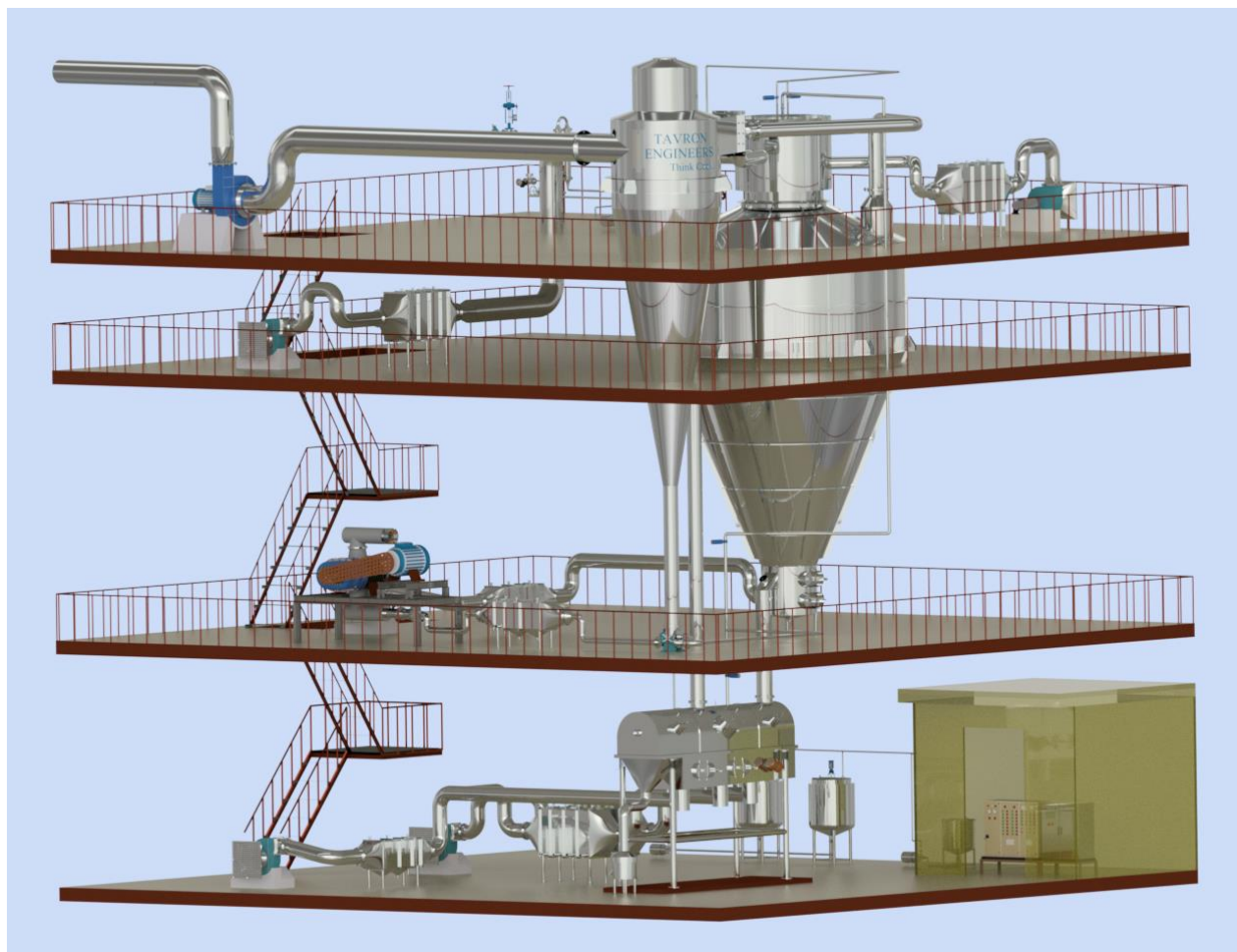
WHEY FILTRATION SYSTEM



FALLING FILM EVAPORATOR



SPRAY DRYER



- Capacity from 5 Kg / Hr Water Evaporation to 1500 Kg / Hr Water Evaporation.
- Available with Rotary Atomizer, Nozzle and two fluid system.
- Material of construction SS 304 / SS 316.
- Second stage drying with Vibro fluid Bed Dryer.
- Three Stage Drying with Stationery Fluid Bed and vibro fluid bed.
- Available with the hot air producing system of steam, Direct or Indirect oil fired, Thermic fluid etc.
- Closed Loop Dryer is available on request for special application

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

 **TAVRON**
Engineers
...Think cool

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