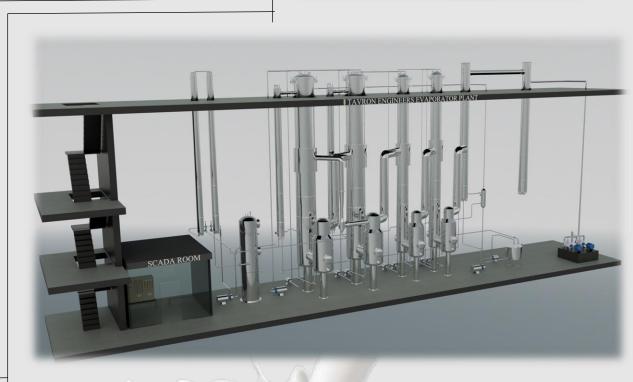




SWEETENED CONDENSED MILK PLANT





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PREPARATION EQUIPMENT



- Preparation by Automatic and Semi Automatic Construction
- Plant constructed with SS 304 / SS 316 Material
- > Plants designed to clean with Auto CIP System
- > Energy Efficient Mix preparation System
- Proper Agitator with Reputed make motor & Gear Box
- > Hygienic to the International standard
- > PLC and SCADA operated Plant
- Proper and elegant piping to international Standard
- Capacity 150 / 300 / 500 /1000 / 2000/ 3000 / 5000 LPH

HOMOGINISER

- > High Efficient Performance
- Construction with SS 304 / SS 316
- > Adjustable ball feet
- > Sturdy and Elegant construction
- CIP Cleanable
- > Hygienic to international standard
- Manual Pressure Settling
- > Hydraulic Pressure Settling
- Capacity 100 / 200 / 300 / 500 / 1000 / 2000 / 3000 / 5000 LPH





<u>CALANDRIA</u>

- > Tubes are of A 319 or ASTMA 249.
- Shell will be of SS 304 / SS 316 / Carbon steel.
- > Finished to Hygienic standard.
- Designed to achieve uniform wetting.





EVAPORATOR ACCESSORIES

- Pre heaters are of straight tubes.
- Pre heaters are designed to use the vapour of calandria for heating the inlet product.
- Excellent designed Vapour separator to avoid carry over.

SS CENTRIFUGAL PUMP

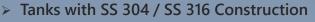
- > Pumps with SS 304 / SS 316 Construction
- > Constructed with Open Impeller
- > Easy Cleanable & Free from Contamination
- > Adjustable Ball feet
- > End construction with SMS / DIN standard Fittings
- > Efficient sealing system
- > Capacity 1000 LPH to 100,000 LPH





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<u>TANKS</u>



- > 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 Hygienic Standard
- > Level Transmitter as optional
- > Temperature Transmitter & Temperature Indicator
- > Outlet with Hygienic Valves.
- Constructed with 2000 L / 3000 L / 5000 L / 10,000 L

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



HEAD OFFICE TAVRON ENGINEERS

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TAVRON Engineers

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