



**TAVRON**  
Engineers  
...Think cool



# ***SWEETENED CONDENSED MILK PLANT***



Email: [sales@tavron.net](mailto:sales@tavron.net)

WhatsApp: +91 9444015442

[www.tavron.net](http://www.tavron.net)

# 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

## HOMOGENISER

- 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



## CALANDRIA

- Tubes are of A 319 or ASTM A 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



# TANKS

- 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 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**

AF-1 Aiswariyam, 25 A Redhills Road,  
Kolathur, Chennai - 600 099, India.

Tel:- +91 44 25567211.

Mobile : +91 9444015442.

Email:- sales@tavron.net

Website: www.tavron.net

## **FACTORY** **TAVRON ENGINEERS**

38-42 Arulmurugan Nagar, Vichoor Post,  
Manali New Town, Chennai - 600 103.

Tel: +91 9176610727.

Email: factory@tavron.net