

Confectionary & Food Process Equipment

Our Equipments

Syrup Manufacturing Tank with Sugar Screw Feed



This tank is designed for the manufacturing of Sugar & Liquid Glucose syrup. It comes with a drive motor anchor agitator system to manufacture consistent & high-quality syrup. Its steam jacketed arrangement, along with third layer rock wool insulation & SS Cladding to conserve temperature.

SPECIFICATIONS

MOC	SS 304/MS
Output/Capacity	500 Kgs to 5000 Kgs
Power	1.0-5.0 HP

Continuous Batch Cooker

The advanced equipment is designed to produce hard-boiled candy & milk-based candy of high quality at low operating costs. The cooking process, handling of the product is highly flexible & cooking timings with batch discharge is easily adjustable.

SPECIFICATIONS

MOC	SS 304/MS
Output/Capacity	500 Kgs to 5000 Kgs
Power	1.0-5.0 HP
Dimensions	2300 mm X 2500 mm X 2450 mm
Weight	2000 Kg Apx.





Syrup Holding Tank

This equipment is designed to hold sugar syrup.

SPECIFICATIONS

MOC	SS 304/MS
Output/Capacity	300 Kgs to 3000 Kgs
Power	1.0-5.0 HP

Pre Cooker for Toffee/Éclair (Batching Tank)

For syrup, emulsion milk & rework solution for pre weighing (mounted on load cell) & heating for feeding to Toffee & Éclair batch cooker.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	100 Kgs to 300 Kgs
Power	1.0-5.0 HP



Toffee / Caramel Batch Cooker

This equipment is designed to produce milk-based toffees & Éclair (caramel) of high-quality. The cooking process—handling of the product with teflon scrapers for consistent product quality along with auto/manual discharge by pneumatic valve for cooked product release.

SPECIFICATIONS

MOC	SS 304/SS 316
Output/Capacity	150 Kgs to 600 Kgs/H
Power	2.0-5.0 HP
Dimensions	1250 mm X 1250 mm X 2500 mm
Weight	800 Kg Apx.





Milk Emulsion Tank

This equipment is designed to emulsify/homogenize using a high shear mixer for ingredients like skimmed milk/whole milk/whey powder & fats (butter & vanaspathi).

SPECIFICATIONS

MOC	SS 304
Output/Capacity	100 Kgs to 150 Kgs
Power	3.0-5.0 HP

Fat Melting Tank

The tank is designed for the melting/storage fat (vanaspathi/butter). It comes with a hot water jacket arrangement (low pressure) along with inner coil for hot water/steam circulation (low pressure) to maintain the required temperature inside the tank.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	200 Kgs to 500 Kgs
Power	2.0-5.0 HP



Basket Syrup Filter

Syrup filter is designed for filtration of sugar syrup to eliminate foreign particles in the product. The ideal syrup temperature is between 85-90° C.

SPECIFICATIONS

MOC	SS 304/SS 316
Output/Capacity	150 Kgs to 600 Kgs/H
Filtration Range	10-80 Mesh



Lab Model Candy/Toffee Batch Cooker

Suitable for 5 Kg lot with 1 HP agitator & vacuum pump.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	5 Kg lot Size
Power	5 kw

Cream Center Filling Pump

These machines are suitable for center filling of Sugar Syrup Liquid Chocolate & other similar products with filling range between 10 to 15% depending on outer shell weight 7 shape with minimum variation once set the quantity.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	60 ks to 120 kgs/h
Power	5 kw



Powder Center Filling Pump

These pumps are suitable for center filling of dried ground spices, sugar, citric acid, desiccated coconut powder, & other similar products with filling range between 10 to 15 % depending on outer shell weight 7 shape with minimum variation once set the quantity.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	60 Kgs to 120Kgs/h
Filtration Range	1.5 HP



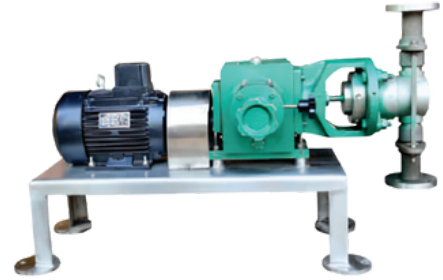


Vacuum Pump

Suitable for Continuous Batch Cooker.

SPECIFICATIONS

MOC	SS 316/MS
Output/Capacity	100-300 Cubic Mtrs
Power	3.0-10.0 HP

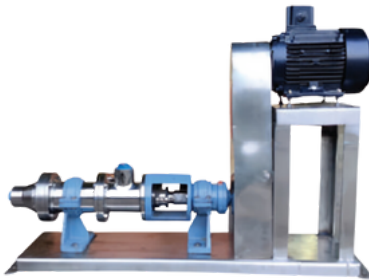


Syrup Feed Pump

Suitable for Continuous Batch Cooker.

SPECIFICATIONS

MOC	SS 304
Output/Capacity	500-1500 Kgs/hr
Power	1.5-3.0 HP



Sugar Syrup Transfer Pump

SPECIFICATIONS

MOC	SS 304/MS
Output/Capacity	500-1500 Kgs
Power	1.0-5.0 HP



Twin Lobe Pump (Jacketed/Non-Jacketed)

Suitable for Viscous liquids like Sugar, Syrup, Liquid Glucose, Chocolate, Honey, Chavanprash & other similar products.

SPECIFICATIONS

MOC	SS 316
Output/Capacity	500-1500 Kgs/hr
Power	2.0-10.0 HP



Twin Screw Pump

Suitable for Viscous liquids like Liquid Glucose, Chocolate, Honey, Chavanprash & other similar products.

SPECIFICATIONS

MOC	SS 316
Output/Capacity	750-7500 Kgs/hr
Power	2.0-10.0 HP



Liquid Glucose Transfer Pump

Suitable for viscous liquids like Liquid Glucose & other similar products.

SPECIFICATIONS

MOC	SS 316
Output/Capacity	750-7500 Kgs/hr
Power	2.0-10.0 HP