

TECHNOMOND
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Dairy Machinery

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Services
Worldwide

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"Empower Your Dairy Business with Our Cutting-Edge Dairy Machinery! Elevate Efficiency, Quality, and Output. Discover the Future of Dairy Production with Us!"

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Building Dairy Solutions Since 1989

Introduction:

Technomond Steel Industries is a reputable and established name in the manufacturing and supply of top-quality dairy machinery. With a legacy dating back to 1989, we have consistently been at the forefront of the dairy industry, serving a wide range of clients and offering innovative solutions.

Our Expertise:

At Technomond Steel Industries, we specialize in the design, development, and production of high-grade dairy machinery. Our extensive experience and in-depth knowledge of the dairy sector allow us to offer cutting-edge solutions that meet the evolving needs of our clients.

Product Range:

We take pride in our diverse product portfolio, which includes but is not limited to:

Our Expertise:

Quality Assurance :

Innovation :

Customization :

Global Reach :

Our Mission:

Our mission is to empower dairy farmers and processors with the most advanced, efficient, and reliable machinery, contributing to the growth and success of the dairy industry.

BULK MILK COOLER



Specification:

Material-SS 304

Orientation-Horizontal/Vertical/D-Shape

Cooling time-3 hour (from 32°C to 4°C)

Compressor-Emerson (Automatically turn off after reaching 4°C and turn on after increasing temp.)

Agitator-25rpm timer option

Coolant-R22

Insulation type-High density PUF

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ROAD MILK TANKER

Specification:

Material-Stainless steel all grade

Orientation-Horizontal

Design type: Customized

Anti-corrosive body

Weather resistant

Insulation type-High density PUF



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MILK PASTEURIZER



Specification:

Centrifugal Transfer Pump
Plate heat exchanger
Milk pasteurization temp. -85°C
Cooling temp. $-37^{\circ}\text{C}/4^{\circ}\text{C}$
Cooling by-Ice Bank Tank/Cooling tower/Chiller Batteries
Heating by-Electric Heater/Boiler/Steam Boiler
Hot Water Batteries

MILK STORAGE TANK



Specification:

Material-Stainless steel 304
Design type:Customized
Orientation:Horizontal / Vertical
Anti-corrosive body
Weather resistant
Insulation type-High density PUF
Attachment-Temp.sensor / Looking window / Agitator
Light Provision (Optional)



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MILK WEIGH BOWL SYSTEM



Specification:

Material SS 304/316/202

Accurate Measures

Longer service life

Cost-effectiveness

Led Display

With branded load cell

Weighing Optional kg /Ltr



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Khoya Making Machine

Specification:

Material-Stainless steel 304

Tilting type:Manual/Automatic

Trouble free functioning

Operated by-LPG/STEAM/DIESEL

Multi-purpose machine

Insulation type-High density PUF

Capacity-customized



MILK POUCH PACKING MACHINE



Specification:

Machine type-Fully automatic

Material-Fully stainless steel covered

Packing volume-200 to 1000 ml & 200 to 500 ml
precision of filling-1.5%

Production capacity-1200 & 2000 bags/hour

Model-close body & Open body

Single head & Double head



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Manual Milk Pouch Packing & bottle filling Machine

Specification:

Material-Stainless steel covered

Packing & Filling volume-100 to 1000ml

Sealing By-Heating rod

Milk dispensing by timer

Fully Stainless steel Pneumatic operated
Packing Machine

Including batch printer /Air Compressor



MOBILE MILK VENDING MACHINE



Specification:

Set 4 types of different price & 4 different milk quantities on 4 yellow buttons on control panel

Mini Sim slot for GSM & GPRS communication.

4 types of indian coins 1,2,5 and 10Rs. are operational for Milk dispensing.

Adjustable Milk Volume 100 ml To 5000 ml.

Dispensing Mode-paper Currency

/RFID Cards/Coins/Manual

Milk ATM Machine

Specification:

Set 4 types of different price & 4 different milk quantities on 4 yellow buttons on control panel

Mini Sim slot for GSM & GPRS communication.

Milk volume-100 to 1000ml, 1 to 5 litres

Chilling option with agitator & Automatic Electric Panel

Automatic Milk dispensing

Dispensing Mode-Paper Currency/RFID Cards/-Coins/
And Manual.



GHEE BOILER



Specification:

Material-Stainless steel

Agitator motor

Pressure gauge

Heating by-LPG/Steam

Ensures optimal performance

Tough construction



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CHEES VAT MACHINE

Specification:

Material-SS 304/316/202

3 Jacketed /2 Jacketed tank

Insulation type-Glass Wool/ PUF

Agitator motor Compressor-Emerson

Heating by-Hot water/Electric heater/

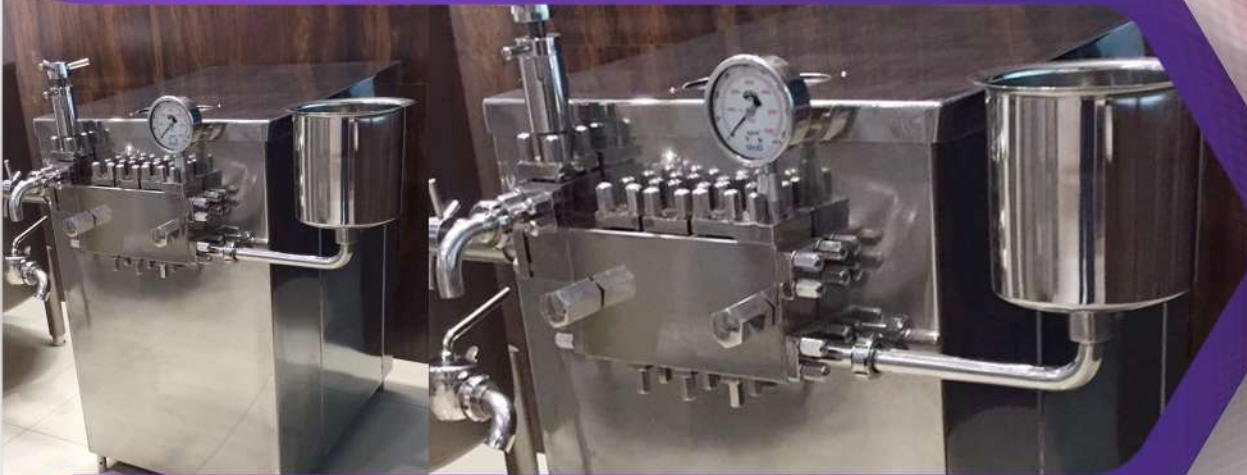
LPG STOVE

Control Panel with temp. Sensor

/Agitator On/Off & Cooling Sub Zero



HOMOGENIZER



Specification:

All Covering panel & contact parts
made from SS 304/316

Two stage homogenization

Anti corrosive body

Capacity-200 LPH to 5000 LPH



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Pneumatic Paneer Press machine

Specification:

Material-Stainless steel

Easy to operate by air compressor

Power efficient

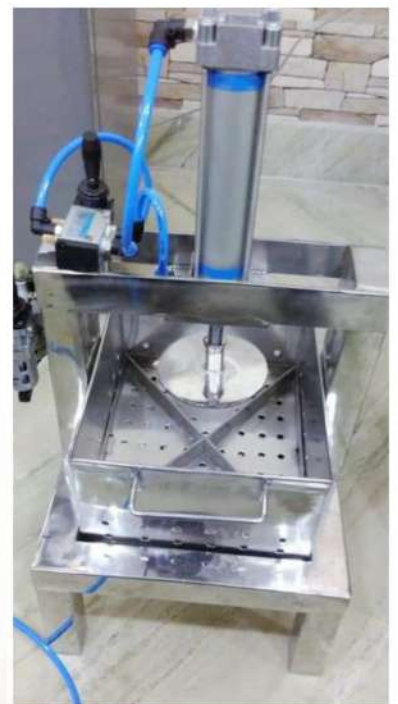
High productivity

Corrosion free

Single head & Double Head

with multiple mode

Paneer mold available in manual



DUMP TANK



Specification:

Material : SS 304 / 316 /202

Tank finish-Matt finish

Supporting legs

Zero drain

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HEATING TANK

Specification:

Material-SS 304/316/202

Insulation type- Glass Wool/PUF

Agitator motor/Gear/Drive Optional

Control panel

High temp.resistant

Heating by-Hot water/ Oil/Electric heater/LPG

Attachment-Inlet,outlet drain,for all jacket



Water/Chemical Tanker



Specification:

Material : SS 304 / 316 /202

Design type: Customized



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Orientation: Horizontal/Round/Elliptical

Corrosive resistance

Suitable to mount on trolley or vehicle

Can be made in single/Insulated jacket

Water ATM

Specification:

Material : SS 304 / 316 /202

Orientation-Vertical

Dispensing by- Coin/Card

4 Types of Indian coins 1,2,5 and

10 Rs. are operational for water dispensing

Extra-RO System/Chilling system



Water Chiller



Specification:

Material : SS 304 / 316 /202

Design type: Customized

Orientation: Horizontal / Vertical

Compressor: Emerson

Corrosive resistance

Insulation type-High density PUF

E-Rickshaw Water / Milk ATM

Specification:

Material : SS 304 / 316 /202

Dispensing by- Coin/Card

4 Types of Indian coins 1,2,5 and

10 Rs. are operational for water dispensing

Extra-RO System/Chilling system with Agitator

Dispense with Gravity / Pump with electric &

Dispensing panel



Limped Jacketed Tank



Specification:

Material of construction: 304 / 316 /202

Orientation: Vertical

MS/SS Jacket or Limpet coil for steam heating

High-Density glass wool / PUF insulation

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FUEL STORAGE TANK



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Specification:

Material : SS/SS

Design type: Customized

Orientation: Horizontal/Vertical/Rectangular

Level indicator equipped



MIXING TANK



Specification:

Material : SS 304 / 316 /202

Shape-Round / Vertical / Horizontal

Agitator motor

Control Panel

Gear Drive

Baffle Plates



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Heating & Cooling Option

MELTING TANK

Specification:

Material : SS 304/316/202

Insulation type-Glass Wool

Agitator-Gear /Motor/Drive

Control panel with heating sensor

High temp. resistant

Heating by-Hot water/Oil/

Electric heater/Steam



ICE BANK TANK (IBT)



Specification:

Insulated Ice bank tank in Stainless steel/Mild steel

Copper coiling/Dimple plate

R22 Gas flowing in copper coiling/Dimple plate

Compressor-Emerson



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Insulation type -High density PUF

Purpose-Milk cooling with chilling battery

PLATE HEAT EXCHANGER

Specification:

Low noise operation

High grade material

Compact design

Primary Exchanger Material-Steel,Titanium

Flow Rate (L/min)-Custom Made to

process Requirement

Heating by-Hot water/Oil/Electric heater/Steam



Cream Separator



Specification:

SS / Aluminum/Mild Steel Bowl

MS body

Offline/Online cream Separator

Range-65 LPH to 3000 LPH



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COLD STORAGE

Specification:

Size-All sizes available as per client requirement

Insulation-60mm PUF Panel

60mm PU Door

60mm PU slab

Evaporator unit model as per room Size

Electric control Panel

Copper Piping



Ultrasonic Milk

Specification:

Printing option

Fat and SNF testing

Measurement time 40 second

Digital display

Auto backup

USB pen drive

Receipt printing



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