



Complete Solutions for Food, Dairy,  
Ice Cream and Beverage Products.

**Marcus Tech** offers state-of-the-art machinery for the **food industry**, ensuring precision and efficiency in **processing, packaging, and quality control**

Choose Marcus Tech as your trusted partner in machinery, and let us elevate your manufacturing processes to new heights of excellence.





## Introduction.

Welcome to Marcus Tech, where innovation meets industry excellence. Our diverse range of cutting-edge machinery is meticulously crafted to elevate your manufacturing processes across various sectors.

Explore our comprehensive solutions designed for the food, dairy, fruits, seafood, poultry, pharmaceuticals, chemicals, automobiles, and ghee plant industries.

At Marcus Tech, we pride ourselves on delivering precision in every process. Our machinery is built to meet the highest standards of quality, ensuring reliability, efficiency, and compliance with industry regulations.

Whether you are in food processing, dairy production, fruit and vegetable handling, seafood and poultry processing, pharmaceuticals, chemicals, automobile manufacturing, or ghee plant operations, Marcus Tech has the perfect solution for your unique requirements.

## Services

Explore how Marcus Tech's services redefine support, efficiency, and long-term success for your operations. We offer a suite of comprehensive services designed to maximize the value you derive from our solutions.

- Installation and Commissioning
- Annual Maintenance Contract
- Maintenance and Repairs
- Customization Assistance
- Operational Training
- Remote Monitoring and Support
- Upgrades and Modernization

## Why Choose Us?

When you choose Marcus Tech, you're not just selecting machinery, you're partnering with a team that is committed to your success. Experience the Marcus Tech advantage – where innovation, quality, and customization come together.

# Precision in Every Process, Excellence in Every Industry.

# Empowering Industries, Transforming Futures.

Our team of experts is at your service, providing tailored consultation to guide you through product selection, customization, and implementation.

Welcome to the final chapter of the Marcus Tech catalog—a journey through innovation, precision, and a commitment to excellence. As your trusted partner, Marcus Tech brings you a comprehensive range of products and services that redefine industry standards. Explore the depth and breadth of our offerings, designed to meet your evolving needs and elevate your business to new heights.



## Processing Plants

### Milk Processing Plant



In the heart of dairy production, the journey from farm-fresh milk to consumer-ready products requires precision, efficiency, and cutting-edge technology. Welcome to the world of MARCUS TECH Milk Processing Plants, where we redefine the standards of milk processing with our state-of-the-art machinery and solutions.

Here's a list of common products and the corresponding processes in a Milk Processing Plant:

- Raw Milk Reception
- Clarification and Filtration
- Separation
- Standardization
- Homogenization
- Pasteurization
- Cooling
- Storage



# Processing Plants

## Mini Dairy Plant



MARCUS TECH Mini Dairy Plants are ingeniously designed to fit into limited spaces while maximizing operational efficiency. Ideal for small and medium-sized enterprises, these plants ensure that even with limited resources, you can produce dairy products with precision and consistency.

Here's a list of common products and the corresponding processes in a Mini Dairy Plant:

- Milk Reception Unit
- Milk Clarifier
- Pasteurization Unit
- Homogenizer
- Cream Separator
- Cooling Tanks
- Packaging Machines



## Ghee Processing Plant



Embark on a journey of pure indulgence with MARCUS TECH's Ghee Processing Plant. Our cutting-edge machinery is meticulously designed to transform quality butter into liquid gold – pure and aromatic ghee. Discover the seamless process that ensures the highest standards of purity and flavor in every drop.

Here's a list of common products and the corresponding processes in a Ghee Processing Plant:

- Cream Storage Tank
- Butter Melting Vat
- Ghee Boiler
- Filter Press
- Ghee Clarifier
- Ghee Settling Tank
- Ghee Storage Tank
- Filling Machine
- Cold Stores





# Processing Plants

## Paneer Processing Plant



Enter the realm of artisanal dairy with MARCUS TECH's Paneer Processing Plant. Tailored for efficiency and precision, our processing plants are designed to meet the specific demands of paneer production, delivering a seamless and high-quality experience for dairy enthusiasts.

Here's a list of common products and the corresponding processes in a Paneer Processing Plant:

- Milk Pasteurization
- Paneer Vat
- Paneer Press
- Paneer Cutting
- Packaging Machinery
- Refrigeration Units



## Curd & Buttermilk Plant



From the richness of curd to the refreshing taste of buttermilk, MARCUS TECH invites you to indulge in the purity and precision of our Curd & Buttermilk Plant. Crafted for perfection, our plant embodies the essence of dairy craftsmanship, delivering wholesome goodness to every dairy enthusiast.

Here's a list of common products and the corresponding processes in a Ghee Processing Plant:

- Milk Reception Unit
- Milk Clarifier
- Pasteurization Unit
- Fermentation Tank
- Curd Setting Vats
- Buttermilk Separator
- Churning Machine
- Filling Machine
- Cold Store



# Processing Plants

## Flavored Milk Processing Plant



MARCUS TECH invites you to explore the world of flavored milk at its finest. Our Flavored Milk Processing Plant is where freshness meets flavor, creating beverages that tantalize taste buds and redefine the dairy experience.

Here's a list of common products and the corresponding processes in a Flavored Milk Processing Plant:

- Milk Pasteurization
- Homogeniser
- Cream Separator
- Balance Tank
- Sugar Syrup Tank
- Flavour Mixing Tank
- Bottle Filling Machine
- Bottle Steriliser
- Labelling & Sealing Machine
- Cold Store



## Juice/Puree Processing Plant



Unlock the potential of nature's bounty with MARCUS TECH's Juice/Puree Processing Plant and Machinery, MARCUS TECH ensures that each drop and spoonful is a celebration of nature's vibrancy, transforming the ordinary into the extraordinary, where every processing cycle is a journey of freshness, flavor, and the artistry of nature's abundance.

Here's a list of common products and the corresponding processes in a Juice/Puree Processing Plant:

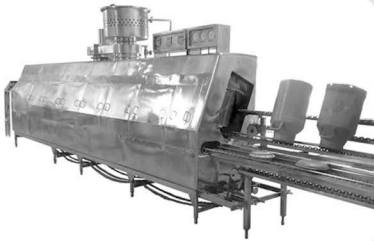
- Fruits / Vegetables Sorting Machine
- Fruits / Vegetables Washing Machine
- Fruits / Vegetables Cutting Machine
- Juice Extractors
- Pulping Machine
- Filtration Systems
- Pasteurization
- Aseptic Filling
- Cooling and Storage
- CIP System





### Crate Washer

Marcus Tech, a pioneering name in dairy equipment solutions, introduces an innovative solution to streamline the cleaning process - the Marcus Tech Crate Washer. Let's delve into how this cutting-edge technology is transforming the way dairy crates are sanitized, contributing to a safer and more efficient dairy production environment.



### Can Washer

Marcus Tech, a leading provider of dairy equipment solutions, introduces an innovative and efficient solution for the thorough cleaning of milk cans - the Marcus Tech Milk Can Washer. Let's explore how this state-of-the-art technology is revolutionizing the way milk cans are sanitized, contributing to a safer and more productive dairy industry.



### Crate Scrubber

Marcus Tech, a pioneer in dairy equipment solutions, introduces a cutting-edge solution for milk crate cleaning - the Milk Crate Scrubber. With not one, but two scrubbers for an unparalleled cleaning performance, let's explore how this innovative technology is reshaping hygiene standards in the dairy industry.



### Can Scrubber

Marcus Tech, a leader in dairy equipment solutions, introduces a state-of-the-art solution for milk can sanitation - the Single Scrubber Milk Can Scrubber. With a powerful single scrubber mechanism, let's explore how this innovative technology is reshaping dairy hygiene standards.



### CIP (Clean In Place) System

Marcus Tech, a leader in dairy equipment solutions, introduces a groundbreaking solution for automated and efficient cleaning - the Clean In Place (CIP) System. Let's delve into how Marcus Tech's CIP System is revolutionizing dairy hygiene standards, ensuring a thorough and reliable cleaning process.

## Conveyor Systems



Gravity Roller Conveyor



Loading/Unloading Conveyor



Cooling & Drying Conveyor



Belt Conveyor



Modular Belt Conveyor



PVC Belt Conveyor



Inclined Belt Conveyor



Chain Conveyor



Screw Conveyor

## Sheets, Pipes & Fittings



SS Sheets



SS Pipes



SS Pipe Fittings



## RMRD (Raw Milk Reception Dock)



Milk Can Conveyor



Can Lid Opener



Gravity Roller Conveyor



Can Tipping Bar



Weigh Bowl



Dump Tank



Can Drip Saver



Milk Can Scrubber



Milk Storage Tank



Bulk Milk Cooler



Can Lid Wash



Milk Pump

We Create **Solutions** for  
Every Industry **Challenge**.

## Dairy Equipment



Milk Pasteurizer



Homogeniser



Cream Separator



PHE  
(Plate Heat Exchanger)



Paneer Press  
(Pneumatic)



Paneer Press  
(Manual)



Khova Making Machine



Butter Churner



Steam Water Mixing  
Battery



Can Steaming Block



Cup Filling Machine



Pouch Packing Machine

## Storage Equipment



HMST - Horizontal  
Milk Storage Tank



VMST - Vertical  
Milk Storage Tank



RMT -  
Road Milk Tanker



Silos



Milk Cooling Tank



Butter Melting Vat



Ghee Balance Tank



Ghee Storage Tank



Ghee Boiler



IBT (Ice Bank Tank)



Cold Stores



A **Trusted** Partner in **Progress**.



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