

WORLD CLASS TECHNOLOGY

PM DAIRY EQUIPMENTS
Farmer First

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DeLaval Authorized Partner
animat Exclusive Dealer
BouMatic Exclusive Dealer
PegaDry
SCR DAIRY EQUIPMENT

FARM MANAGEMENT EXPERTS

Innovative | Reliable | Sustainable Dairy Farming

PM DAIRY EQUIPMENTS
Farmer First



Better Productivity | Healthy Animals | Sustainable Farming

An ISO 9001:2015 Certified Company

PM Dairy Equipments provides advanced dairy farming solutions, helping farmers achieve higher productivity, better animal health and sustainable growth through world-class technology and support.

We are A Leading **Turnkey**
Dairy Farm Solutions Provider

PM® DAIRY EQUIPMENTS
Farmer First







Empowering Dairy Farmers
GLOBAL FOR LOCAL
With Advanced Technology
In Service Since 2010











DairyFarm

Advanced Tech | Automated Milking | Herd Management
Animal Welfare | Better Nutrition | Higher Productivity



Committed
to **Dairy Farmers**
With Technology
Quality
Experience
and **Know How**

GROWING WITH PASSION AND PERSEVERANCE

Showcasing Achievements in Our Journey of Growth, Technology Innovation and Serving Farmers

Empowering Dairy Farmers
GLOBAL FOR LOCAL
With Advanced Technology
PM DAIRY EQUIPMENTS Farmer First

In Service Since 2010

PM DAIRY EQUIPMENTS MILESTONES

2010
PM Dairy Equipments was Established in India with a vision to support modern dairy farming.

2012
Started manufacturing and supplying high quality milking and dairy farm equipment.

2014
Expanded product range to include cooling, feeding and barn equipment.

2015
Built a strong distributor and dealer network across India.

2016
Introduced advanced milking systems and automation solutions for modern farms.

2017
Supplied to over 500+ dairy farms pan India.

2018
Expanded to new states and strengthened service support.

2020
Reached 1000+ satisfied customers across India.

2021
Introduced energy efficient and durable equipment lines.

2022
Strengthened R&D and product innovation.

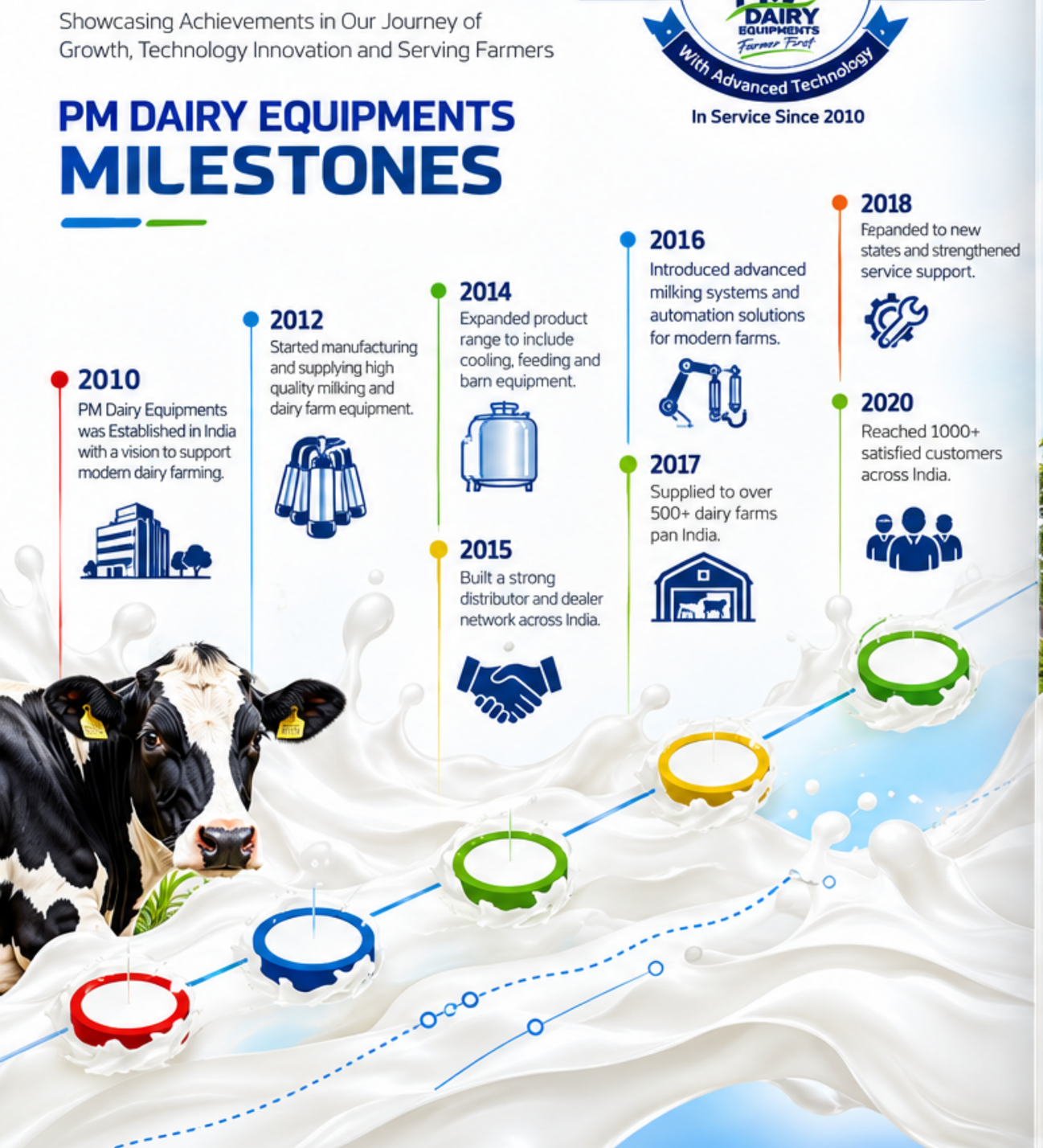
2023
Expanded exports and international enquiries.

2024
Introduced smart dairy farm solutions with better productivity.

2027
Expanded to new states and strengthened service support.

2025
Serving thousands of dairy farmers with reliable technology and support.

2026 and Beyond
Our commitment to a healthier, more productive and sustainable dairy future.





What Started as an Idea of **One Team** has grown into a **Trusted Partner** of Thousands of Dairy Farmers with a Commitment of

Service, Quality and Reliability.

Today, PM Dairy Equipments is proud to be a leading name in dairy farm solutions, helping farmers achieve higher productivity, better animal health and sustainable growth through world-class technology and support across India and beyond.

PM® DAIRY EQUIPMENTS
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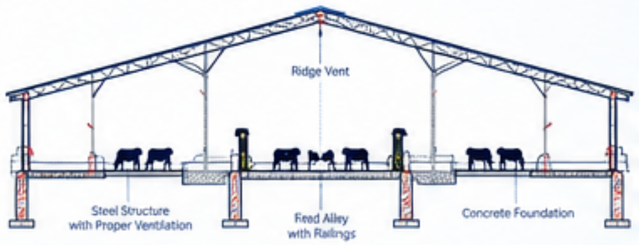
Making Dairy Farming Easy
Since 2010

Better Productivity | Healthy Animals | Sustainable Farming

Turnkey Design & Installation



PM Dairy Equipments is a Turnkey Dairy Farm Solutions provider and manufacturer. We design, manufacture and install advanced dairy farm machines and complete farm systems for modern dairy farming. With decades of experience, we deliver customized and future-ready solutions to help dairy farmers build efficient, profitable and sustainable farms.







Decades of RICH Dairy Farm Experience

Manufacturers and suppliers of Milking Machine Parlors and Dairy Farm Solutions.

We have a top team of designers, fabricators, structural engineers and architects to plan small and large dairy farms on a turnkey basis.

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- **Custom Farm Design** — As per your land, herd size and future expansion
- **Strong & Durable Structures** — Engineered for Indian conditions
- **Complete Installation Support** — From planning to commissioning
- **Expert Team** — Designers, fabricators, engineers and architects





Making Your Dairy Farm Business - A Reality



Making Your Dairy Farm Business - **A Reality**



PM DAIRY EQUIPMENTS
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PM Dairy Equipments is a Turnkey Dairy Farm Solutions provider and manufacturer. We design, supply and install advanced dairy farm equipment and complete farm systems for modern dairy farming. With more than a decade of experience, we deliver reliable, customized and future-ready solutions to help dairy farmers build efficient, profitable and sustainable farms.

Professional Solutions,
20 Years of Experience in
World Class Dairy Farm Technologies

- Modern Dairy Farming Solutions
- Experienced Team
- End-to-End Installation Support
- Trusted by Thousands of Farmers







Get to know A-to-Z of Setting up of Dairy Farm Projects.

PM Dairy Equipments is a leading manufacturer and supplier of dairy farm equipment, providing complete turnkey solutions from planning, design, supply, installation to commissioning.

With advanced technology and a strong team of engineers, we help dairy farmers achieve higher productivity, better animal health and sustainable growth.

Our Mission
To empower dairy farmers with reliable, innovative and world-class dairy farm solutions, helping them achieve higher productivity, better animal health and sustainable growth.

- Better Productivity
- Healthy Animals
- Sustainable Farming
- Farmer First

Decades of RICH Dairy Farm Experience

Manufacturers and suppliers of Milking Machine Parlors and Dairy Farm Solutions.

We have a top team of designers, fabricators, structural engineers and architects to plan small and large dairy farms on a turnkey basis.

PM DAIRY EQUIPMENTS
Farmer First



An Infrastructure of **Growth**

- Modern Manufacturing Facilities
- Top Team of Engineers and Experts
- Dairy Farm Specialists
- Turnkey Capabilities
- Top Collaborations
- More than a Decade of Experience
- A Huge list of Satisfied Clients
- Thousands of Milking Installations



Dairy Farm Specialists



Milking Machine Parlors



Dairy Fans



Manure Scraper



Manure Separator



Cow Grooming Brush



Hoof Trimming Machine



Calf Hutch



Water Bowl



Complete **Turnkey** Dairy Farm Solutions

Milking Machine
Principle and Advantages

PM DAIRY® Farmer First



Machine works on the principle of Vacuum just like the Calf sucking its mother.



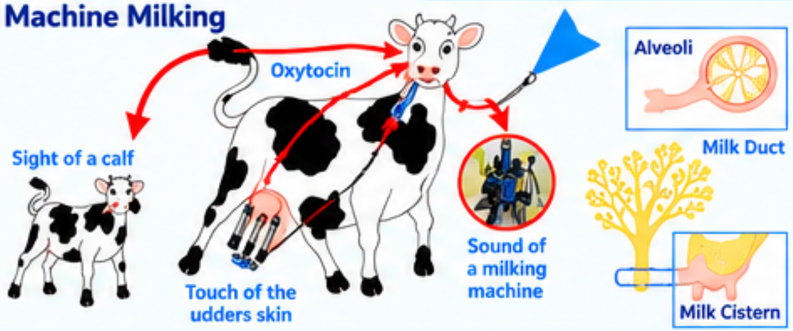


The sight of the calf or the sound of the milking machine or by massaging the udder stimulates the nerves. From the nerves signals/impulses pass to the hypothalamus in the brain. The hypothalamus stimulates the posterior pituitary gland to discharge oxytocin. Blood carries this that surround the alveoli. The contraction of the myoepithelial cells forces the milk into the duct system and the gland cistern. Alveoli is a Tiny Ball connected to the milk duct. There are millions of alveoli in the udder.

Hand Milking

Hand Milking Exerts Pressure on the teat ejecting Milk out. Machine works on the principle of Vacuum just like the Calf sucking its mother. The Vacuum applied to the teat opens the liner (Milking Phase) and milk flows down, then the atmospheric air is allowed to enter thus causing liner to close (Massage Phase).

Machine Milking





Advantages

- Increase in milk yield by 10-15%.
- Clean milk.
- Reduces milking time.
- Better udder health.
- No need of skilled milker.
- Ensures complete milking & safe health.

PM DAIRY® Farmer First

MACHINE MILKING MEANS - MORE MILK AND HEALTHY COWS





Most Trusted Service Provider since 2020





NEW DESIGN STAINLESS STEEL BUCKET



AVAILABLE IN 30 Ltr. PLASTIC BUCKET

Bucket Milking Machines and Solutions Offered

No. of Milking Cows	Solution Offered	Model	Electric Model	No. of Operators
5-10	Single Bucket Machine (Non Expandable)	PM-100	0.75 HP	1
10-20	Single Bucket Milking Machine	PM-200	1 HP	1
20-30	Double Bucket Milking Machine	PM-300	1 HP	1-2
30-40	Four Bucket Milking Machine	PM-400	2 HP	3
50-60	Six Bucket Milking Machine	PM-600	3 HP	4
More than 60	Eight Bucket Milking Machine	PM-800	3 HP	4

BUCKET MILKING

• Perfect Solutions for Small Cow & Buffalo Dairy Farms with Tough Work Conditions.

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"Details that make the Difference"



Heavy Duty Motor of 1 HP

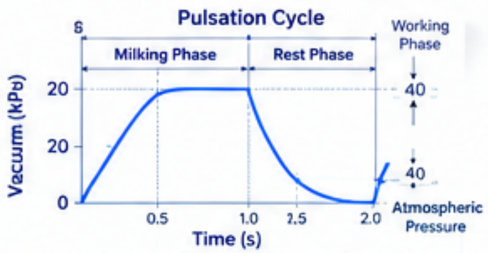


NEW DESIGN
STAINLESS STEEL BUCKET



- Models available in
  Single Bucket
  Double Bucket
  Four and Six Bucket
- **Milking Machine.**

HYDRO PULSATOR







Hydro Pulsator



SS Milk Claw



Heavy Duty Lid with Easy Grip



AVAILABLE IN **30 Ltr. PLASTIC BUCKET**

- Imported High Quality Food Grade Soft Rubber Liners
- Food Grade Phthalate Free Liners and Tubings
- Liquid Block Adaptor for Pulsator





Transpaent Side Covers of Vacuum Tank for easy inspection.



25 Litre Stainless Steel Bucket with "OFF" (Over Flow Protection Device)

More than "25000 Milking Machines are operational across India Since 1999"

SPEED LINE PARLOR

MINI PARLOR / LINE MILKER for farm with 40-50 cows

PM® DAIRY
Farmer First





- Modern Manufacturing Facilities
- Top Team of Engineers and Experts
- Dairy Farm Specialists
- Turnkey Capabilities
- Top Collaborations
- More than a Decade of Experience
- A Huge list of Satisfied Clients
- Thousands of Milking Installations

All Parlors can be upgraded to **FULL AUTOMATION**







- PM Dairy Speed Line Milking is an Ideal system for Tied up cows in Bar or shed Milking, where there is no provision for Milking of animals outside the shed.
- For Farm with 40-50 Cows
- Here the Milk will go straight into Milk Line & buckets will not be required
- Reduced Labor and time saving
- Less Wear & Tear

BUCKET MILKING

Perfect Solutions for Small Cow & Buffalo Dairy Farms with Tough Work Conditions.

PM® DAIRY EQUIPMENTS
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RAPIDFLOW PARLOR

- For a Medium Size dairy farm
- Most Modern way to Milk the cows - One person can milk 100 Cows.
- Faster Milking
- Less Labour Required
- Less Wear & Tear
- No Brushing of Liners
- Less Cleaning Time



Now Reduce Your Labour & Milking Time





NEW DESIGN STAINLESS STEEL BUCKET



- Swingover
- Herringbone
- Rapid Exit
- Rotary
- Parallel
- Indigenous
- Cow Parlors

Simple Milking Parlors without Automation



Swingover Parlor with Visual Milk Meter



Visual Milk Meter



Herringbone Parlor with Visual Milk Meter



Precision Farming

for MODERN DAIRY FARMERS

PM® DAIRY EQUIPMENTS
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AfiAct II Calving Alert Service

- Get alerts on your phone / computer
- Dystocia Case phone / computer

A Perfect Calving Management Alert Software Solution

- Heat Detection
- Dystocia Case
- Post Delivery Calving
- Best Breeding Time
- Abnormal Paire

Accurate Monitoring of eating and rumination with nearly 100% accuracy



Remote Monitoring

AfiAct II enables better health and higher productivity



AfiFarm



AfiFarm Rotary Terminal



Precision Automation



AfiAct II

Afimilk Silent Herdsman



Reduced Labor / Faster Milking / Data collected by Sensors helps in Perfect Farm Management / Reduced Errors / Easy for Cows and for Milker

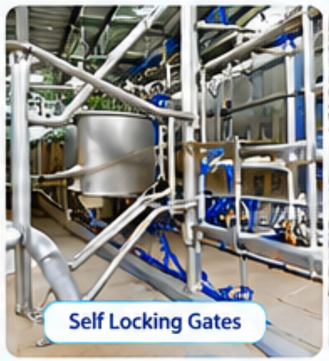




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HERRINGBONE Milking Parlor with Computerized System







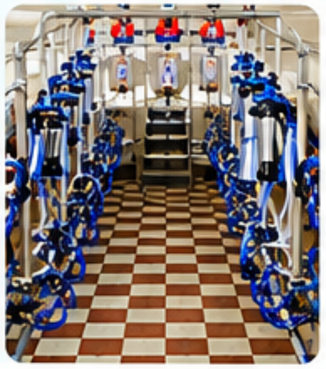
Herringbone Milking Parlor : In a Herringbone Milking Parlor cows are standing at a certain angle and cows are simultaneously milked on both side of the pits, this type of Milking parlor has more no. of Milking Points and has also faster output.

Both Swingover/Midline and Herringbone Milking Parlors by Vansun have additional features like :

- Heavy Duty Construction in Hot Dip Galvanized Metal.
- Self standing Pillar less parlor ensuring unhindered milker's hand movement.
- Frame is mounted on the Galvanized Kerb
- Staggered Rump Rail ensures perfect alignment and udder reach.
- Splash Guard prevents manure or urine falling on Milker.
- Adjustable Staggered Breast to make perfect alignment.
- Capable to handle large size cows as well as small size cows.



SIMPLE Herringbone Milking Parlor with VISUAL Milk Meter





SIMPLE SWINGOVER Milking Parlor with Visual Milk Meter





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Herringbone Milking Parlor



SWINGOVER Milking Parlor with Computerized System



Swingover Milking Parlor also called Mid Line Milking Parlor is a Parlor where you are milking cows on one side while the cows on other side are being kept ready for Milking, as soon as the cows on one side finish the Milking, the machine is moved to other side with the help of Stainless steel arm and cows on other side are attached with the machine. This milking Parlor is suitable for small and Medium size farm, Economical solution with Full automation.







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HERRINGBONE Milking Parlor with Computerized System







Rapid Exit

- For Large Herds with more than 500 milking cows
- Hot Dip Galvanized construction
- Galvanized Sliding gates
- Galvanized Sequencing Gates
- Ladders
- Heavy duty Pneumatics
- Slush trough in Galvanized sheet or SS
- Afimilk Automation with AfiFirm Herd Management Software

Precision Automated Milk Farming,
Ensuring - Control at every step

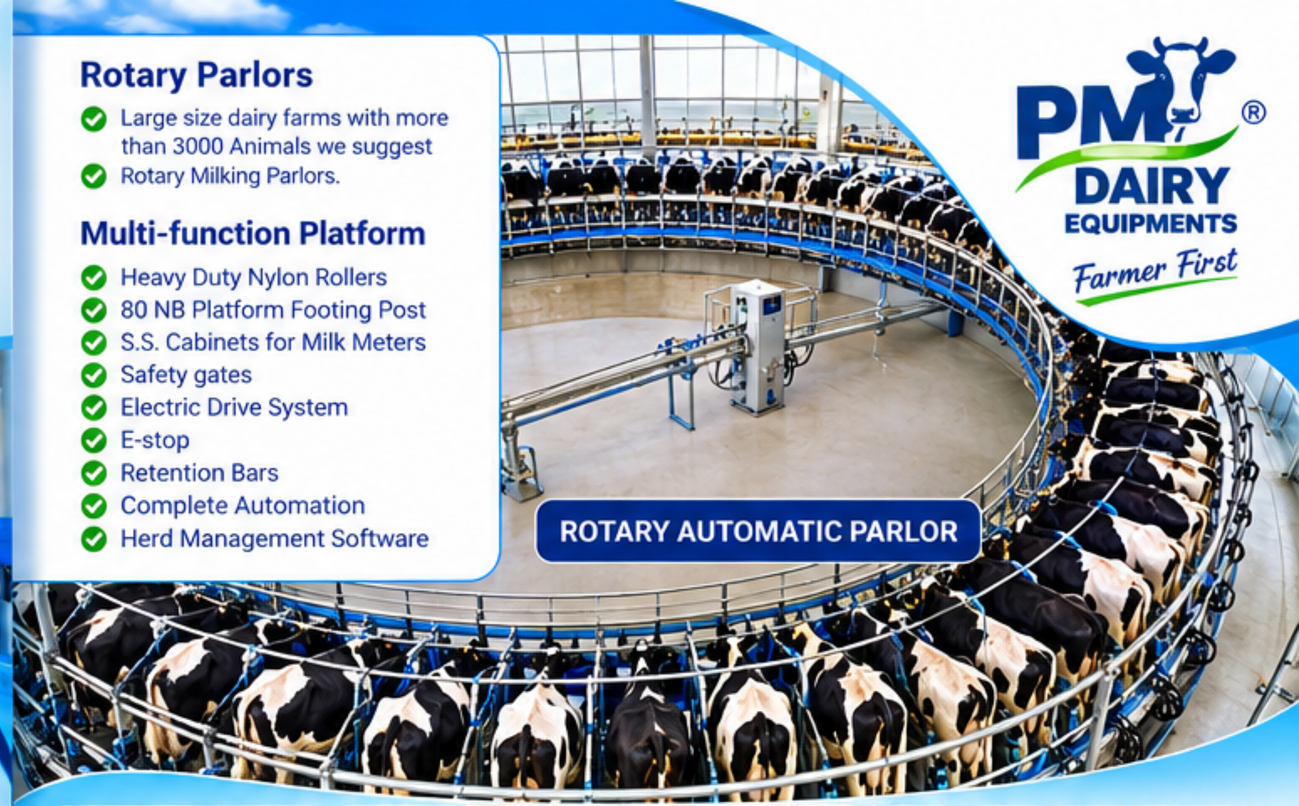
Rotary Parlors

- Large size dairy farms with more than 3000 Animals we suggest
- Rotary Milking Parlors.

Multi-function Platform

- Heavy Duty Nylon Rollers
- 80 NB Platform Footing Post
- S.S. Cabinets for Milk Meters
- Safety gates
- Electric Drive System
- E-stop
- Retention Bars
- Complete Automation
- Herd Management Software

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ROTARY AUTOMATIC PARLOR

Robust Construction and Highly Mechanized Technology Deployment gives you optimum Automated Farm Milking solutions ensuring Professional Farm Management and Output.



Indigenous (Desi) Cow
Milking Parlor

Suitable for
Gir, Sahiwal, Kankrej, Tharparkar, Rathi and other Indian Breeds


Gir | Sahiwal | Kankrej | Tharparkar | Rathi



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Designed for Indian Breeds

This milking parlor is specially designed for Gir, Sahiwal, Kankrej and other Indigenous (Desi) cow breeds which require gentle handling and comfortable entry-exit. The system supports natural behaviour of Indian cows and ensures stress-free, safe and hygienic milking.

- Wide Entry & Exit Gates for easy movement
- Low Height & Comfortable Design for Indian breeds
- Galvanized Structure with Strong Build
- Pneumatic / Auto Gates for smooth operation
- Individual Cow Feeding Arrangement (optional)
- Easy to Operate and Maintain
- Suitable for Small, Medium and Large Farms

MADE IN INDIA
INDIAN MACHINES
INDIAN FARMS



Complete Milking Solution with Indian Manufactured Machines



PM® DAIRY EQUIPMENTS
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Profitability at every step
Reduced Labor, Faster Milking and Easy for Cows and Milker

Parallel Milking Parlor

For herd size of more than 800 animals customers can opt for Parallel Milking Parlor with Pneumatically operated breast bar with individual cow indexing and Stainless steel entry gates, Auto Flushing at the end of Milking, Stainless steel butt pan, Double Milk Receiver groups. This milking parlor is available with Indian manufactured machines and equipment.

- Galvanized / Stainless Steel Structure
- Pneumatically Operated Gates
- Auto Indexing System
- Stainless Steel Entry Gates
- Auto Flushing System
- Stainless Steel Butt Pan
- Individual Feeding (Optional)
- Indian Manufactured Milking Machines
- Suitable for Large Herds (800+ Animals)











Heavy Duty Nylon Rollers | **Electric Drive System** | **Safety Gates** | **Complete Automation** | **Herd Management Software (AfiiFirm)**

AfiFarm

AfiLab, AfiSelect, AfiAct II and AfiaH Smart Herdsman enabled
Artificial Intelligence · Health · Fertility and Nutrition Monitoring

Afimilk MPC Milk Meter

The easy-to-use Afimilk MPC Milk Meter provides full control over the milking process at the milking point.

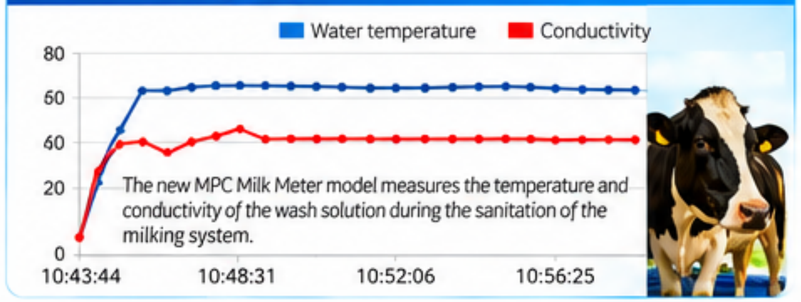
Afimilk's MPC is an ICAR-approved milk meter, offering a series of supporting features and operator aid alerts for milking (flow and vacuum fluctuations), cluster removal, pulsation and pre-milking stimulation.

A state-of-the-art conductivity sensor is used for effective and early detection of mastitis and to reduce the damage caused by udder disease.



- Improved Health
- Efficient Nutrition
- Top Milk Quality
- Precision Milking

CIP Monitoring Graph



CIP Monitoring – Ensuring Milk Quality and Sensor Operation

- Early detection and alerting of problems that lead to sanitation deficiency
- Monitoring CIP cycles
- Identification and alert of temperature and cleaning material anomalies
- Enables early resolving of problems before bacteria levels increase

In-Line Milk Lab is today's most effective tool for early detection of:

- **Ketosis**
  Early detection minimizes losses due to negative energy balance
- **Mastitis**
  Accurate detection helps prevent tremendous loss of production, and improves fertility
- **Detection of Sub-Acute Rumina Acidosis (SARA)**
  Allows quick modification of food quality
- **Additional benefits**
  Feed monitoring (TMR corrections), prevents bulk milk contamination by blood and/or antibiotics, improves genetic planning



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In-Line milk lab

With AfiFarm SAVE more than
14 lakhs Per annum
on a farm with 100 cows

ICAR APPROVED

The AfiLab milk analyzer

is installed between the Afimilk MPC and the milk line at each milking point and measures the composition of fat, protein, and lactose in the milk that each cow gives.

AfiLab's continuous data collection provides on-line milking alerts, as well as vital information that is utilized to detect the animals that require attention and improves the selection for genetic purposes.

AfiFarm
An Extra Hand on the Dairy Farm



Benefits

Afimilk data enables the following actions :

- Identifying cows that are late in regaining post partum weight
- Identifying weight loss or gain during the dry period
- Supporting feeding regime and attribution at individual feeding environment
- Supporting parameters for monitoring stress and health problems
- Retrospective analysis of changes in feeding



AfiSort Automated Cow traffic control system is the most efficient solution for treating cows in a dairy farm.

What's New?

"IOC Platform

Insemination Timing:

AfiFarm now provides recommendations for the ideal time to inseminate each animal, increasing conception rate.

System Faults

Malfunction Dashboard: A 'connected farm' is a sophisticated enterprise, consisting of thousands of sensors, controllers, and devices. AfiFarm provides clear alerts to quickly identify the specific device that requires attention.

AfiFeed Feeding Regimen Tool

AfiMilk's module for strategizing and executing the smartest feeding regimens, including individual feeding. It allows the creation of a lifetime track for each cow, including days in milk, lactations, dry periods, and feed-levels according to yield and goals.

Enhanced Analysis for Rotary Parlor Managers

Milking efficiency analysis, an efficient tool for management of milking parlors, is now applied to rotary parlors. The Milking Efficiency Dashboard helps verify and control optimal milking routines, ensuring milking time is minimal and udder health is kept at the highest level.

AfiFarm for the Mega Farm

AfiFarm now manages herds of 50,000 animals as a single herd, stores the enormous amount of data for years, and allows access to key reports and analytics in seconds.



AfiAct II

Vital Knowhow in Every Step
Effective Cow Monitoring and Accurate Animal ID in a Single Package

A Proven Success in the Dairy Farming Industry

Powerful management

Mobile apps

Long battery life

24/7

24 / 7 detection



Today's Most Advanced Cow Leg Sensor



Stay Alert! Farm Notifications Mobile App

Advanced mechanical and electronic design

Top heat detection

Group welfare

Calving alert service

Find sick cows

Best animal ID

INTERNET OF COWS™

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Features and Benefits in AfiFarm Management Software

- Detection of ketosis, mastitis, and digestion problems
- Group wellbeing – automatic alerts on over-crowding, bedding problems, and reduced wellbeing
- Point-on heat detection and fertility management
- Monitoring and analysis of milk production
- Milking efficiency analysis
- Advanced animal sorting
- Most User friendly Interface
- AFIFARM dash board
- Reliable Calving Alert Service
- Mobile notifications for calving detection



The most advanced neck collar, along with a simple, user friendlly software convenient onsite touch screen and a fully featured mobile app

MOBILE FRIENDLY INTERFACE
YOUR FARM WITH YOU
ANYTIME
ANYWHERE





Afimilk Silent Herdsman

AfiMilk's cow monitoring solutions will help you save time, keep your herd healthy and make more money.

"PRECISION FARMING"

Key Data at Your Fingertips

Patented, unique technology provides unmatched heat detection and health monitoring

The Silent Herdsman collar uses a unique 3D accelerometer to effectively monitor different motion patterns (chewing/licking, ruminating and full body activity) with dramatically higher accuracy than other collars.

Accurate Monitoring of eating and rumination with nearly 100% accuracy





Heat detection that stands out	The Silent Herdsman collar provides 99% detection sensitivity, and special algorithms optimize for cows and heifers, and for versatile regimes such as closed barns and pastures.	Silent Herdsman uses the following parameters for optimal fertility management: Heat detection / animals for insemination **Non-cycling** and repeatedly cycling cows **Administrative** lists: due heat and PD check
3 sensors in 1 package – a unique tool for health monitoring	Rumination is a sensitive and early indicator for health issues. However, as there are multiple factors that may cause a drop in rumination, which is highly susceptible to false alarm, this device combines rumination, chewing, and activity detection.	The Silent Herdsman collar offers accurate health monitoring and alerts farmers to health issues such as: **Ecoli Mastitis** **Ketosis / Acidosis** **Rumen problems** **Foot Problems** **Pneumonia** **Cystic cows**







Farm controller with touchscreen and cloud-based application for remote PC and mobile



PM DAIRY PLANT SOLUTIONS

Complete Milk Processing Plant for a Healthier Tomorrow

Custom Solutions | **High Quality Equipment** | **Cost Efficient** | **Designed for Indian Farms**



PM® DAIRY EQUIPMENTS
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DAIRY PLANT SOLUTIONS

From Milk to Market – Complete Processing Solutions

Our Solutions

We design and supply complete Milk Processing Plants and dairy equipment to meet your specific production requirements.

Custom capacity plants for farmers, dairy entrepreneurs, cooperatives and commercial dairy businesses.

Various milk and milk product lines are available as per production capacity and need.

Milk Process Line

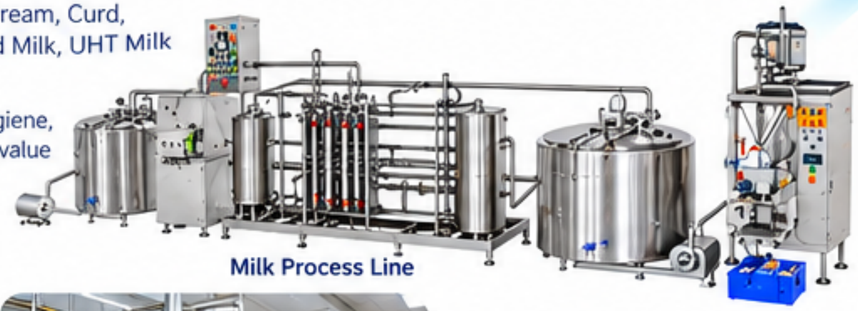
1. Milk Reception System
2. Milk Storage Tanks
3. Milk Filtration System
4. Cream Separator
5. Pasteuriser (HTST/LTST)
6. Homogeniser
7. Standardisation System
8. CIP Cleaning System
9. PHE / Heat Exchanger
10. Refrigeration & Cooling System
11. Control Panel & Automation
12. Cold Storage / Bulk Storage

Milk Products Line

1. Milk (Pasteurised / Toned)
2. Cream Line
3. Butter Line
4. Ghee Manufacturing Line
5. Cheese Line
6. Paneer Line
7. Curd / Dahi Line
8. Flavoured Milk Line
9. UHT / ESL Line
10. Ice Cream Mix Line
12. Packing & Filling Line

We supply integrated Dairy Plants with UNTOUCHED milk, from the udder of cow to finished products like Milk, Cream, Curd, Paneer, Butter, Ghee, Flavoured Milk, UHT Milk and Ice Cream Mix.

Our processing plants ensure hygiene, consistent quality and maximum value for your milk.



Milk Process Line



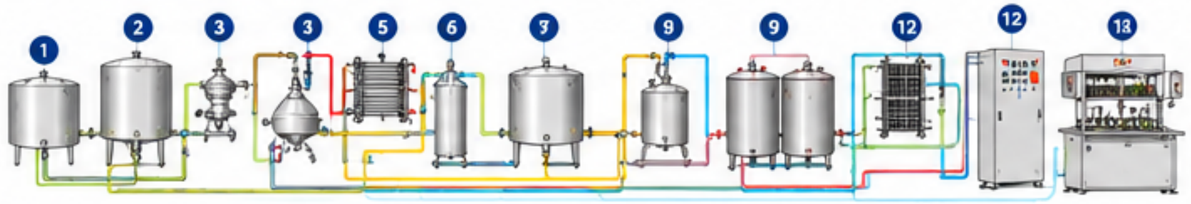




Filling Machine



Typical Milk Processing Flow Diagram



1 Raw Milk Reception	5 Pasteuriser (HTST)	9 CIP System
2 Storage Tank	6 Homogeniser	10 Refrigeration Unit
3 Filtration Unit	7 Standardisation Tank	11 Control Panel
4 Cream Separator	8 Cooling System	12 Packing / Filling

Key Benefits

- Advanced Technology
- Hygienic Processing
- Low Maintenance
- Energy Saving
- High Productivity
- Safe & Extended Shelf Life



BULK MILK COOLERS

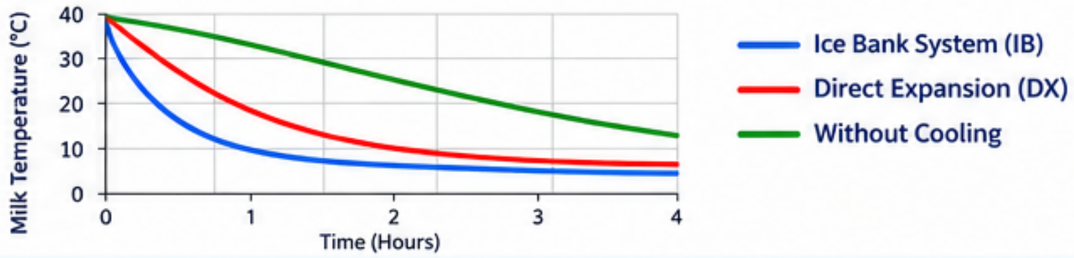
Fast Cooling. Safe Storage. Better Returns.

- **Rapid Temperature Drop**
- **Keeps Milk Fresh & Safe**
- **Optimum Storage Conditions**
- **Designed for Indian Dairy Farms**



COOLING SYSTEM COMPARISON

Three milk cooling systems in a race against time



BULK MILK COOLING SOLUTIONS

From Milk to Market – Complete Dairy Solutions

PMT® DAIRY EQUIPMENTS
Farmer First





Bulk Cooler with Pre-Cooling System

CLOSED TYPE BULK COOLERS

- Closed Tanks in IB and DX
- Available from 1000 to 30,000 Ltrs
- Elliptical shape ensure rapid cooling
- Self washing outlet
- Rota Jet Dynamic Cleaning
- Dolphin Controls (PLC)



OPEN TYPE BULK COOLERS

- OM DX and OM IB
- From 500 ltrs to 2,000 Ltrs
- Special horizontal U shape for faster Cooling

WIDE RANGE OF CHOICES

- Ice Bank Type (IB)
- Direct Expansion Type (DX)
- From 500 Ltrs to 30,000 Ltrs





PM DAIRY EQUIPMENTS
Farmer First

PM Dairy Collaborates for Quality and Performance in Feeding










Indian dairy farmers trust **PM Dairy Equipments** to provide advanced feeding solutions with high capacity, reliabliity and long service life. Our vertical feed mixers ensure uniform mixing of roughage, silage, hay and other feed ingredients for better animal health and higher milk production.

AVM H

Heavy Duty Vertical Mixer Series



The AVM H Vertical Mixer series is designed for continuous and heavy-duty work cycles, ideal for medium and large-sized dairy farms. Robust design, high mixing capacity and consistent performance make it the perfect solution for modern dairies.











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THE PERFECT PARTNER FOR YOUR FARM

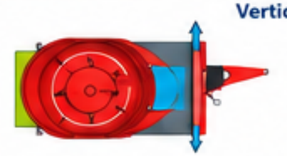
AVM S

Vertical Mixer Series for Small & Medium Farms

The AVM S series is designed for small and medium-sized farm needs.
These machines are able to cut and mix any fibrous product with extreme care and rapidity, ensuring a feed ration physiologically suited for ruminants.




Vertical Mixer with and Without Loader





The rationally designed and multi-purpose AVM S (single auger) and WS (dual auger) vertical mixer series is characterised by the 3 load cell bearing body. Unloading can be direct by chute or, alternatively, bi-lateral at the front or back to obtain perfect product distribution.

Technology for Cattle Well Being

The modern line of Feed Mixers is the answer to a functional, innovative creation.





SABRE NT

SABRE NT – A wide range of versions of mixed mixers that can meet the requirements and needs of all zootechnical companies. From medium - small companies with a small number of heads to those of large and very large heads.
Novelty in the version without silage cutter and with loader is the bearing reinforced body. With the use of a single tractor it is possible to load whole round bales.

SABRE WT

SABRE WT – The silage cutter group fitted on WT versions can cut & mix in just a few minutes all ingredients necessary for feeding cattle from silage maize and grass to straw and hay round bales.

Key Advantages

- Perfect shredding on whole round bales of fodder, straw and wrapped bales of products and on any other type of ingredient necessary to prepare the ration.
- Homogeneous mixing of all products.
- Low maintenance cost
- High versatility and safety
- Ideal for Indian dairy farms

Reliable Performance | Better Animal Health | Higher Milk Production | Designed for Indian Farms

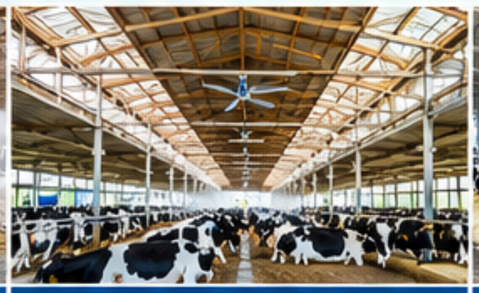




Keeping Cows **COOL and Stress Free from Heat is Critical to MILK PRODUCTION**



Cooling with Fogging System



Ventilation for Better Air Circulation



Comfortable Environment for Higher Milk Yield

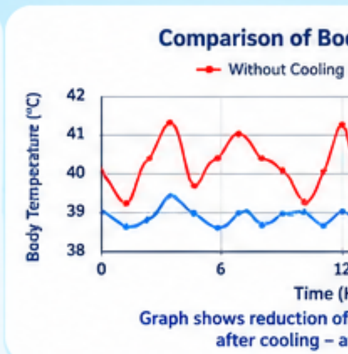
Heat Stress Management Solutions

Cooling • Ventilation • Comfort • Better Milk Production

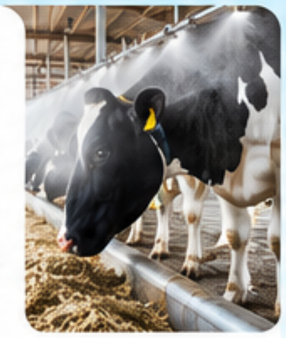
Fogging System for Dry Season

Fogging system is one of the most effective ways to reduce heat stress in dairy animals. It sprays fine water mist in the shed which cools the surrounding temperature and keeps cows comfortable even in peak summer.





Graph shows reduction of cow body temperature after cooling – at holding area



- **Increases Dry Matter Intake in Summers**
- **Animals with Less Heat Stress Stay Healthy and Give More Milk**
- **Comfortable Cows Move More, Lie Down More and Produce Better**
- **Maintains Optimal Ambient Temperature**

Ventilation Fans

Ventilation fans reduce temperature inside the shed and improve air circulation. They work best with fogging nozzles and help maintain a cool and fresh environment for high milk production.



- Heavy duty SS blades
- Aluminium alloy pulley
- Energy efficient motors
- Low power consumption



Wide Range of Ventilation Fans (10,000 to 55,000 CMM) for All Farm Sizes

- Wide range of manure handling solutions for cattle farms
- Sturdy and reliable equipment
- Excellent for hygiene and clean farm conditions
- Designed for cubicles, holding areas and open yards
- Easy operation and low maintenance



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Manure Scrapers & Automatic Manure Handling

Delta Scraper for Cattle Farm

The Delta scraper is the most suitable scraper for cubicle houses and sloping floor stables. It pushes the dung to the manure channel through its unique U-profile design, keeping the cubicle area clean and dry.

The scraper system is available in different widths to suit various farm layouts. It removes dung quickly and efficiently without leaving any residues.



Delta Scraper for Cattle Farm



Scraper for Cattle Farm



Scraper Advantages

- Clean working space for better milk quality
- Can be fitted on any type of floor
- Saves labour and operating cost
- Strong and durable design
- Suitable for concrete, slats and rubber mats
- No structural changes required in most cases
- Provides a cleaner and healthier environment

Grid Scraper

Designed for slatted floors, the grid scraper cleans the passage between cubicles and keeps the area hygienic.

- Hygienic milking environment
- Less washing required
- Faster dung removal
- Cleaner and drier cubicles



Grid Scraper (Galvanised) with Rubber Rotors



Grid Scraper (Rubber) with Rubber Rotors



Slurry Pump



Lagoon Mixer & Pump

Slurry Handling Systems

Electric and PTO driven slurry handling equipment for efficient and reliable manure management.

- Manure Separator – separates solid and liquid fractions
- Slurry Pump – for easy transfer of slurry
- Agitator – keeps slurry homogeneous
- Lagoon Mixer – for large storage pits



Manure Separator



Agitator



Slurry Pump



Lagoon Mixer







BARN EQUIPMENTS

Modern Solutions for Comfortable Cows and Higher Milk Production

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Keeping Cows Cool and Stress Free



Calf Feeding Bottle



Automatic Manure Handling



Feed Alley Fan



Fan and Fogging System



Cow Rubber Mat



Calf Cage



Fans for Cow Cooling



Calf Weaner



Headlocks



Milking Machine



Cubicles & Water Trough



Water Trough



Automatic Cow Brush



Hoof Trimming Machines



Teat Dip Solutions



Crowd Gates

With advanced infrastructure and technology, we manufacture and supply a complete range of barn equipment in different capacities and specifications. Our solutions help maintain cow comfort, improve hygiene and ensure higher milk production for modern dairy farms.



Scraper Fitted to Tractor for Easy Use on Cattle Farm



Ferti-MIN Block

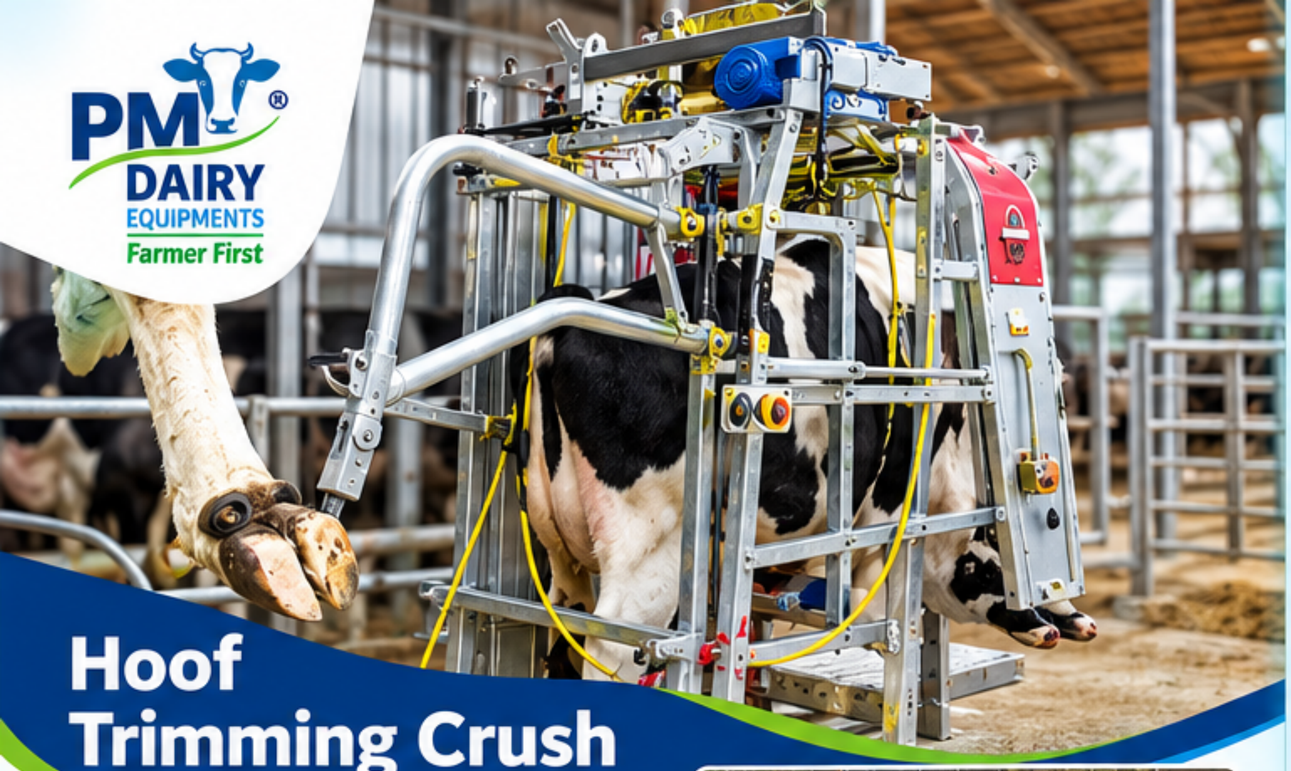


Mastitis Test Kit



Manure Scraper

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Hoof Trimming Crush

Hoof Trimming Machine

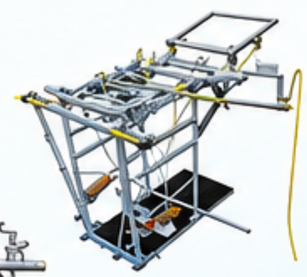
We have set benchmarks in the dairy industry and have successfully delivered **Hoof Trimming Machines** that are easy to use, safe for animals and ensure long service life. Our machines are designed to make hoof care simple, efficient and comfortable for both animals and operators.

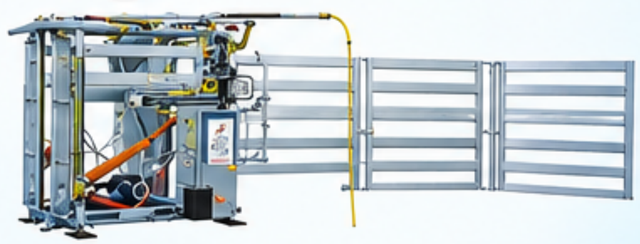
We specialize in development and manufacture of hoof trimming and treatment equipment for cows and bulls for professional users as well as for dairy farmers.

Our machines are built with the highest quality materials, ensuring strength, durability and safety, while meeting strict industry standards for animal welfare and hygiene.









CALF CARE MANAGEMENT



Calf Cage



Calf Cage Transporter

Till weaning or until calves attain a body weight of about 90 kg, they should preferably be kept in individual pens. These pens may also be moveable. These pens should have following dimensions:

- 1.5 meter length
- 1 meter width
- 1 meter height

Floor of pen should be 9 inches higher from floor of barn. These pens must be provided with one bucket for feeding, one bucket for watering and one bucket or bottle with nipple for feeding milking. Floor of calf pens should be made of wooden pieces with little space among them for drainage.



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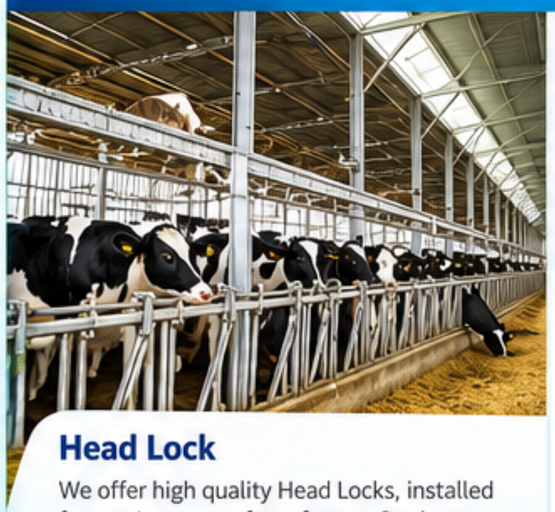
Calf Milk Replacer



Calf Feeding Bottle



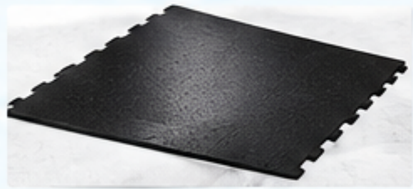
Calf Feeding Bottle



Head Lock

We offer high quality Head Locks, installed for maximum comfort of cows. Our barn equipment is manufactured using quality material, in conformation with defined industry norms and standards.

COW MATT



- Excellent Grip Surface
- Supports Sure Footing
- Hollow Design Allows Drainage
- Animal Friendly and Comfortable

Higher Milk Yield due to animal friendly lying and walking areas



Mastitis Prevention, Cure and Udder Hygiene with Filmadine



Teat Dip Solution

It is a scientifically formulated teat dip solution for mastitis prevention. It helps to prevent bacterial growth and keeps the teats healthy and clean.
Our teat dip solution is safe, effective and easy to use.

Mastitis and Udder Hygiene

Filmadine is a product manufactured by a European company with over 100 Million Euro turnover and 400 people working in Farm Hygiene and Disinfection. It is imported and marketed by **PM Dairy Equipments** Pvt. Ltd.

The product is based on a special film-forming formula that helps to prevent mastitis.

Filmadine Mastitis Indicator



Filmadine is an antiseptic mixture comprising lactic and anionic surfactants effective against mastitis prevention. It has bactericidal properties against the major mastitis-causing bacteria.

Filmadine Test Kit



Ferti-MIN Lick



Product Specifications (Filmadine)

- Contains lactic acid based & anionic surfactants
- 8% ± Ethyl N-Acetyl-N-Butyl-β-alaninate 0.1% (E/P in w/w)
- With additional skin softening and emollient based on amino acids
- Colour : Orange
- Undiluted pH value : 4.8 – 5.0
- Density at 20°C : 1.02 g/cc
- Thick solution (1,500 – 2,500 cp) based on salt of lactic acid
- Freezing point : -0.6°C
- Application : Undiluted
- Packaging : 10 kg jerry can

Application



Cleaning Agent

Best quality alkaline detergents and acidic detergents that are compatible with different materials used in milking machines like rubber, PVC, steel etc. Our detergents ensure very little foaming and effective cleaning.



Some of Our Prestigious Clients

- GCMMF
- Nestle India Ltd.
- Progressive Dairy Farmers Associations of Punjab, Haryana, Tamil Nadu, Gujarat
- AMUL Anand
- Banas Milk Cooperative
- Glaxo Smithcline
- Sahayadri Agro & Dairy Products Pvt. Ltd.
- Danone
- 15,000 Dairy Farmers across India

PM® DAIRY EQUIPMENTS
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We Pledge to Care...

An ISO 9001 : 2015 Certified Company

Reliable Solutions | Farmer Support | Trusted Service | Sustainable Dairy Farming



Ensuring Profitability and Sustainability in Dairy Farming



