



# PRODUCT CATALOG

“Your Eyes  
on the Farm!”





## ABOUT US

Anka Milking Systems is a pioneering brand that combines advanced technology with traditional farming, delivering innovative solutions that move the livestock industry into the future. With nearly 11 years of industry experience, we develop advanced solutions in milking technologies, herd management, and animal monitoring.

Our herd management and animal tracking systems bring digital transformation to farm management, enabling producers to operate more efficiently, sustainably, and with greater control.

ANKA is not merely an equipment supplier; it is an integrated technology partner managing the entire farm ecosystem.

## OUR MISSION

To develop intelligent, reliable, and fully integrated technologies that enhance farm productivity, protect animal health, and increase operational profitability. By enabling producers to manage their farms anytime and from anywhere, we simplify operations and support maximum performance in milk production.

## OUR VISION

To become a globally preferred brand in smart farm solutions as a pioneer of digital transformation in the livestock industry. Not only following technological advancements, but shaping the future of modern farm management.



## OUR SERVICES

**Project Planning:** We develop efficient and sustainable projects tailored to each farm's specific needs through detailed analysis and engineering expertise.

**Milking Systems:** We provide modern and reliable milking solutions engineered for animal welfare and milk quality.

**Herd Management Systems:** ANTAG SYS integrates all farm data into a single platform, enabling farmers to make fast, accurate, and profitable decisions.

**Ventilation and Climate Control Systems:** Our systems optimize barn airflow, reduce heat stress, improve animal comfort, and prevent productivity losses.

**Barn Curtain Systems:** Designed to control wind and environmental conditions while maintaining indoor climate balance.

**Milk Cooling Tanks and Calf Feeding Machines:** Systems that preserve milk hygiene and save operational time.

**Barn Equipment:** Durable and efficient equipment solutions for modern farms.

**Manure Management Systems:** Solutions that reduce labor while ensuring hygiene and sustainable waste management.

**Spare Parts and Service:** 24/7 professional service and spare parts support.

**Manure Management Systems:** Our manure management systems reduce labor, maintain barn hygiene, improve animal comfort, lower disease risk, and provide environmentally friendly waste management.

- **Scraper System**
- **Fertilizer Pump**
- **Fertilizer Mixer**
- **Separator System**
- **Liquid or Solid Fertilizer Distribution Tank**

## OUR VALUES

**Innovation:** Developing technologies that add value to the livestock industry.

**Sustainability:** Delivering long-term productivity and environmentally friendly solutions.

**Reliability:** Providing accurate and uninterrupted data for producers. **Animal Welfare:** Prioritizing animal health and comfort at all times.

**Integration:** Offering milking, herd management, and climate control systems as a unified ecosystem.

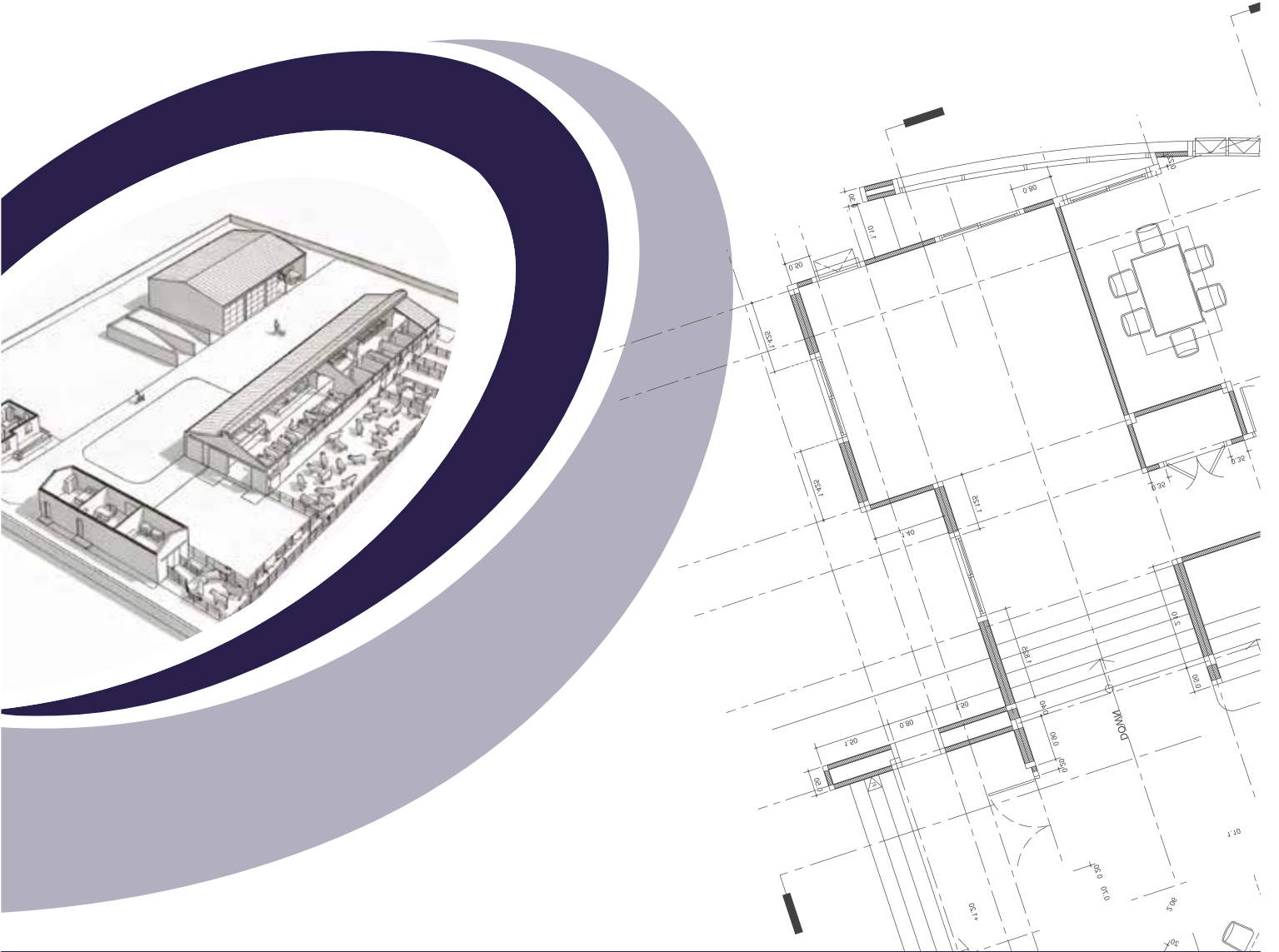


# PROJECT PLANNING

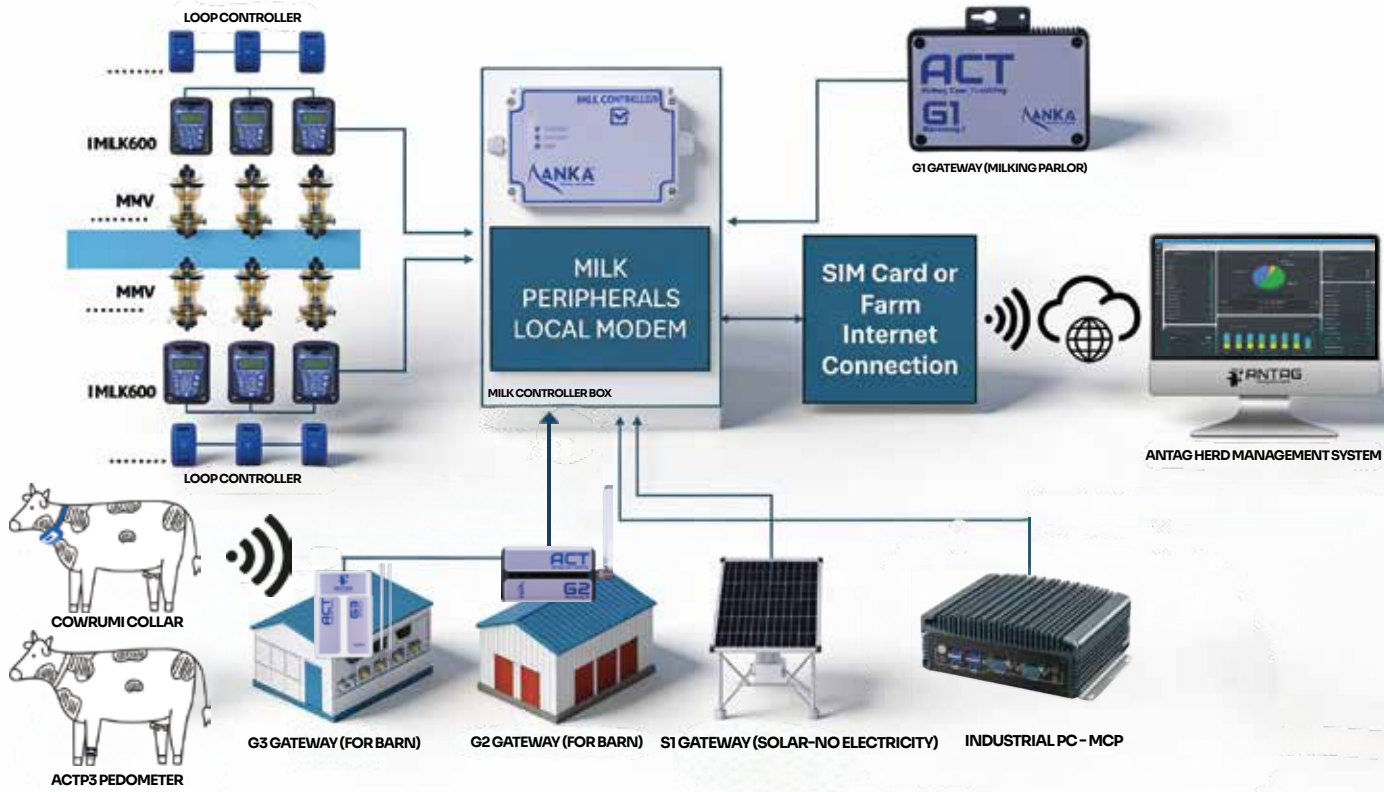
The project planning process begins with a detailed evaluation of farm capacity, herd size, infrastructure, and future growth objectives.

Milking systems, herd management, cooling, and environmental control systems are designed as a fully integrated solution. Our goal is to deliver solutions that secure not only today's needs but also long-term productivity and sustainable operational performance.

From design and installation to commissioning and after-sales service, the entire process is managed under Anka's professional supervision.



# ANTAG HERD MANAGEMENT SYSTEM



The ANTAG Herd Management System consolidates all farm data into a single digital ecosystem, delivering intelligent, efficient, and sustainable management for modern livestock operations.

Neck collars (CowRumi) or pedometers (ACTP3) installed on animals continuously monitor activity, movement, estrus, health, and behavioral data, along with milk yield data collected from milking systems, 24/7.

All collected data is securely transmitted to the ANTAG platform through on-farm receiver units, control devices, and milking system integrations.

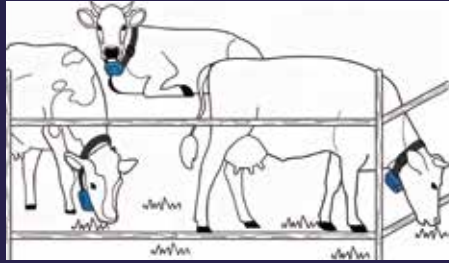
Processed data is presented to users through intuitive dashboards, detailed reports, and real-time alerts. Farm managers can access the system anytime via computer or mobile devices to monitor herd and milking performance instantly.



A powerful business partnership where Anka meets technology and labor...

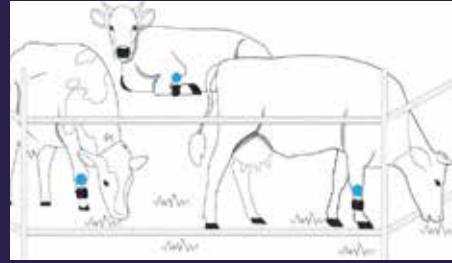


Real-time, cow-specific milk reporting and yield control at every milking.



### COWRUMI

Heat Alert, Rumination Tracking, Health Status, Miscarriage Alert



### ACT P3 PEDOMETRE

Heat Alert, Health Status, Lying Time, Miscarriage Alert



Animal data collected in the barn and milking parlor by COWRUMI (collar) or ACT P3 pedometers is gathered by ACT G3.



Data transferred from ACT G3 is uploaded to the Antag Herd Management System installed on the computer.

## The Herd's Real-Time Status on a Single Screen



|                               |                      |
|-------------------------------|----------------------|
| Optimal Insemination Interval | Low Milk Production  |
| Suspected Mastitis            | Reproduction Reports |

All Tasks to Be Performed That Day

# Milking Systems

As Anka Milking Systems, we plan, install, and deliver fully operational milking systems for dairy farms of different scales and needs.

During the project design process, the most suitable milking system is determined based on the farm's capacity, number of animals, labor structure, and growth objectives. Solutions are offered for various configurations such as herringbone, parallel, rotary, and mobile milking systems.

All systems are designed with animal welfare and milk hygiene as top priorities. The installed milking systems operate in full integration with Anka's herd management and automation infrastructures, enabling real-time monitoring of milking performance, milk yield, and overall farm efficiency.

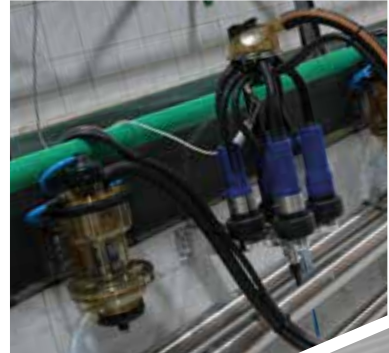
## Milking Parlor Configurations

### Herringbone Milking Parlor

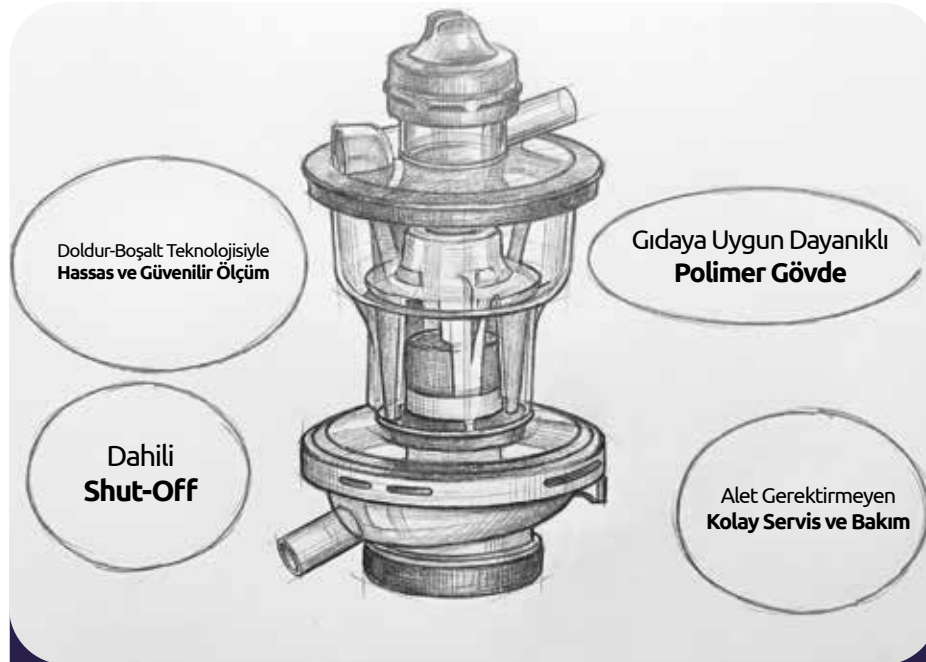
With its 30°–60° layout angle, it allows the operator easy access to the teats. It provides smooth animal flow, balanced milking times, and high hygiene standards in medium- and large-scale operations.

### Parallel Milking Parlor

In this system, where animals are positioned in parallel, fast entry and exit and short milking times are provided for high-capacity operations. Thanks to pneumatic or hydraulic exit mechanisms, animals can leave simultaneously once milking is completed. By shortening operational time, it increases labor efficiency and offers full integration with herd management systems.



You're in control,  
**the system is by your side!**



Every Drop  
**Under Control!**



One touch,  
**Remote control.**

# ANTAG



# Antag Herd Management



Herd management is a core component of modern livestock farming, enabling real-time monitoring of animal health, productivity, reproduction, and welfare through digital data.

The smart herd management solutions developed by Anka Milking Systems facilitate accurate decision-making on farms, reduce labor requirements, and maximize sustainable efficiency.

The system can operate offline, and with an internet connection, you can access all your farm data 24/7 via computer, smartphone, or tablet—allowing secure access to all information anytime, anywhere.

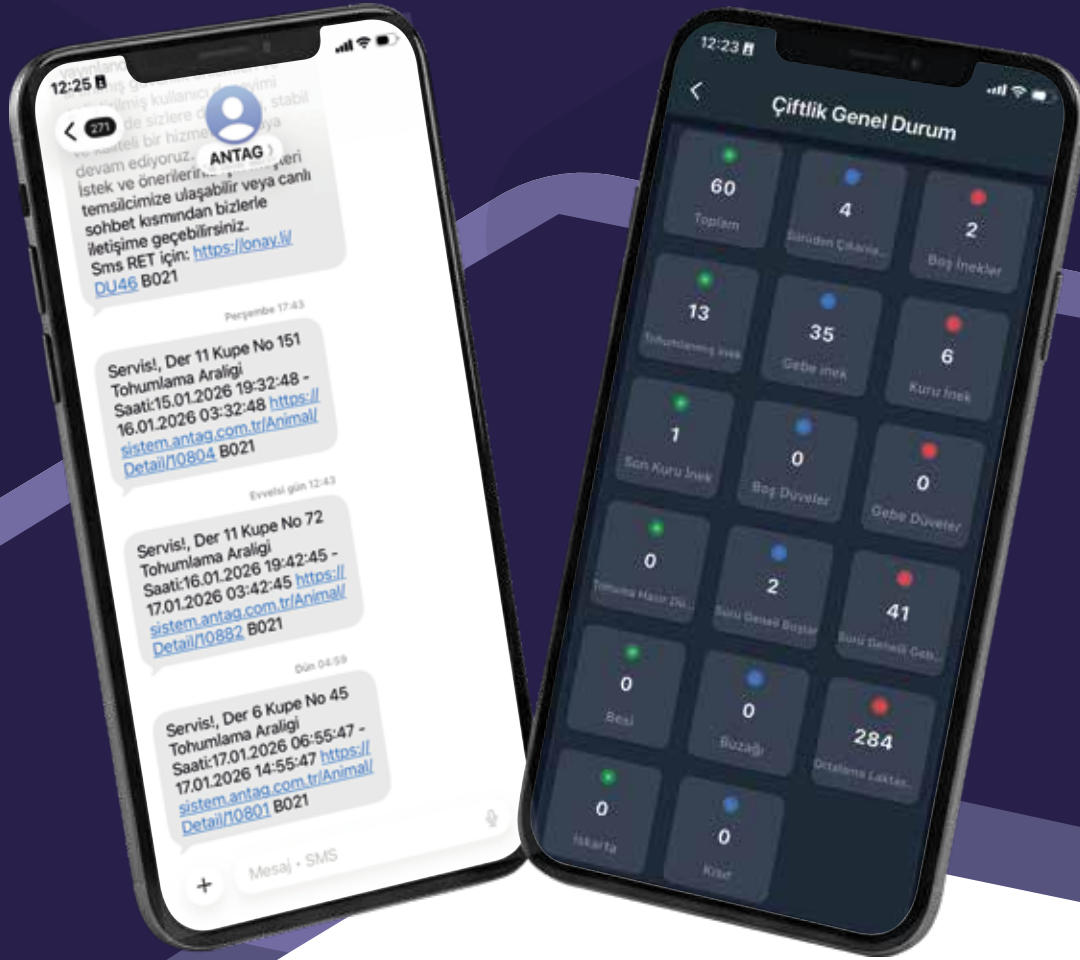


Take control of  
**time and budget!**

# FULL MOBILITY

Your farm in your pocket. Wherever you are, access your farm data via mobile device or computer, and manage all processes instantly with real-time alerts and reports.

- Uninterrupted access to activity and behavior analyses via the mobile application
- Remote viewing and editing of data
- Real-time notifications, including workforce management
- Animal-based data collection, analysis, and reporting



The system centrally manages critical parameters such as heat detection, early health alerts, milk yield analysis, and rumination and activity measurements. Through the integration of sensors, receivers, and cloud-based or local software, the entire herd is kept under control 24/7.



Right intervention  
**At the right time!**

# Advanced Management

- See the big picture at a glance with detailed data and graphs provided at the individual animal, group, and herd levels, and make accurate, fast, data-driven decisions.
- Real-time animal status monitoring with instant on-site data updates
- Strengthening decision-making processes through automatically analyzed data.
- A continuously evolving software infrastructure with cloud-based backup, fast recovery, and remote updates.
- Data security through automatic online backup.

## Modules / Management Areas

- Reproductive Performance and Heat Management
- Health, Welfare, and Disease Monitoring
- Pre- and Post-Calving Management
- Feeding Strategies and Ration Optimization



# An effective solution against heat stress with Anka Fan and Climate Control Systems.



Dairy cows are highly sensitive to heat stress, which can lead to productivity losses and economic damage on farms. High-yielding cows, in particular, are affected more quickly by heat stress. Elevated temperature and humidity can result in reduced feed intake, decreased milk yield, weakened fertility, and an increased risk of mastitis.

Heat stress is influenced by ambient temperature and relative humidity, with the most common indicator being the Temperature–Humidity Index (THI). While a THI threshold of 72 was previously considered critical, recent studies show that even a THI level of 68 can negatively affect milk production, health, and performance in high-producing cows.

In beef cattle, heat stress also reduces feed intake, negatively impacting live weight gain and fattening performance.

Anka Fan and Climate Control Systems help reduce heat stress, improve animal comfort, and prevent productivity losses by providing strong and balanced air circulation inside the barn. With properly positioned fan solutions, air movement is increased, environmental balance is maintained, and the barn climate becomes more controlled.

## Real-Time Monitoring and Adjustments

- Real-time data analysis is performed through sensors that continuously measure temperature, humidity, and airflow.
- The system automatically controls the fans based on the temperature and humidity levels in the farm environment.
- It offers remote monitoring and control via a mobile application.

## Energy Efficiency and Savings

- Automatically controlled fans turn on and off as needed, ensuring electricity savings.
- Maximum cooling and airflow are achieved within the farm using minimal energy.
- Up to 30% energy savings can be achieved compared to traditional systems.



# Barn Curtain Systems



Barn Curtain Systems offer modern and durable curtain solutions that improve animal welfare by enabling temperature control, airflow management, and regulation of sunlight.

By managing airflow in a balanced manner within the barn, the system increases comfort and facilitates climate control. It provides both bottom and top ventilation options and, thanks to its curtain mechanism, can be adjusted to different levels and also used as shading. During the summer months, the system can be fully opened to ensure maximum air circulation. With multiple operating positions, it offers flexible climate control and is designed to enhance indoor air quality and animal welfare on the farm.



The vertical tension members are made of hot-dip galvanized, rubber-coated C-profile steel, providing high stability.

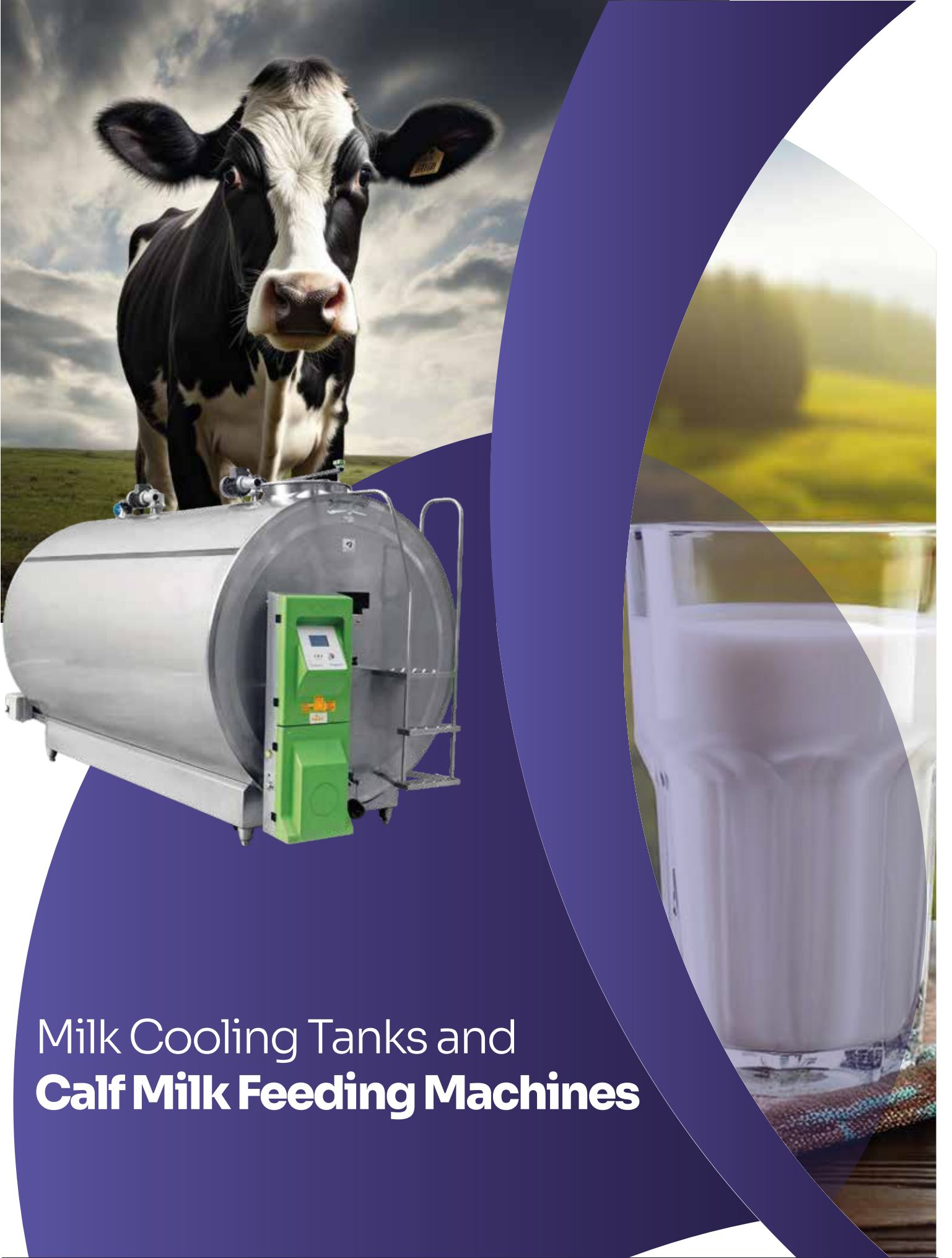
The drive system is operated by a tubular motor or a geared motor, ensuring reliable and long-lasting performance.

Manufactured from weather-resistant, UV-protected, and tear-resistant materials.

#### **Maximum Dimensions**

**Maximum length: 120 m**

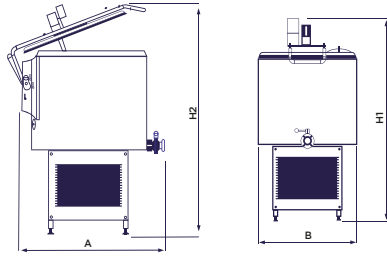
**Maximum height: 5 m**



## Milk Cooling Tanks and **Calf Milk Feeding Machines**

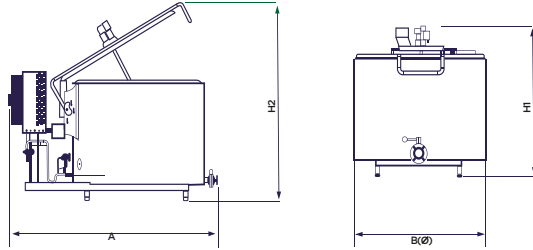
# LAYOUT PLAN & TECHNICAL DATA

## PHS Vertical Milk Cooling Tank (Bottom Unit)



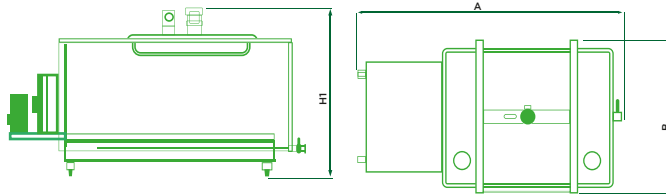
| KAPASİTE | A    | B(Ø) | H1   | H2   | Ağırlık |
|----------|------|------|------|------|---------|
| 50 L     | 770  | 685  | 1030 | 1495 | 60      |
| 100 L    | 770  | 685  | 1230 | 1670 | 75      |
| 200 L    | 1785 | 1070 | 1285 | 1660 | 175     |
| 300 L    | 1810 | 1070 | 1460 | 1850 | 200     |
| 500 L    | 2130 | 1365 | 1280 | 1740 | 230     |

## PHS Vertical Milk Cooling Tank



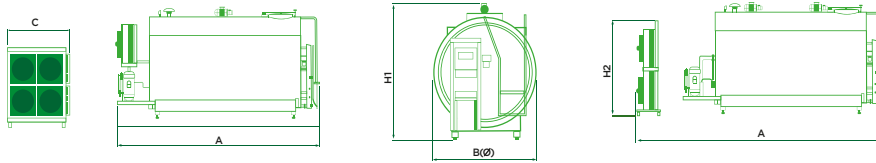
| KAPASİTE | A    | B(Ø) | H1   | H2   | Ağırlık |
|----------|------|------|------|------|---------|
| 200 L    | 1415 | 780  | 1130 | 1430 | 105     |
| 300 L    | 1590 | 924  | 1150 | 1480 | 155     |
| 500 L    | 1785 | 1070 | 1285 | 1660 | 175     |
| 650 L    | 1810 | 1070 | 1460 | 1850 | 200     |
| 850 L    | 2130 | 1365 | 1280 | 1740 | 230     |
| 1000 L   | 2080 | 1370 | 1425 | 1945 | 250     |
| 1250 L   | 2365 | 1688 | 1345 | 1970 | 320     |
| 1500 L   | 2380 | 1695 | 1485 | 2012 | 345     |
| 2000 L   | 2790 | 1950 | 1480 | 2050 | 430     |
| 2500 L   | 2790 | 1946 | 1600 | 2170 | 450     |

## PYY Half-Type Milk Cooling Tank



| KAPASİTE | A    | B    | H1   | Ağırlık |
|----------|------|------|------|---------|
| 2000 L   | 3400 | 1925 | 1370 | 555     |
| 3000 L   | 3640 | 1680 | 1670 | 740     |

## PHS Horizontal-Type Milk Cooling Tank



| KAPASİTE | A    | B (Ø) | H1   | H2   | C    | Ağırlık  |
|----------|------|-------|------|------|------|----------|
| 2000 L   | 3900 | 1300  | 1910 | -    | -    | 630      |
| 2500 L   | 3400 | 1380  | 1750 | -    | -    | 685      |
| 3000 L   | 3150 | 1560  | 1890 | 1990 | -    | 800      |
| 4000 L   | 3640 | 1560  | 2170 | 2055 | -    | 945      |
| 4000 L   | 3640 | 1560  | 2010 | 1390 | 1160 | 850+110  |
| 5000 L   | 3830 | 1770  | 2170 | 1690 | 1330 | 1050+140 |
| 6000 L   | 4160 | 1770  | 2170 | 1735 | 1570 | 1200+180 |
| 8000 L   | 5300 | 2024  | 2390 | 2090 | 1600 | 1380+255 |
| 10.000 L | 6840 | 2024  | 2390 | 2090 | 1600 | 1645+300 |
| 12.000 L | 6840 | 2174  | 2595 | 2090 | 1600 | 1800+350 |
| 16.000 L | 7300 | 2020  | 2400 | 2150 | 1600 | 2150     |
| 20.000 L | 7440 | 2180  | 2570 | 2570 | 3320 | 2150     |

## PHS Vertical Milk Cooling Tank Bottom-Mounted Capacity

50L-100L-150L-200L-300L-500L

## PHS Horizontal Model Milk Cooling Tank Capacity

2000L-2500L-3000L-4000L-5000L 6000L  
8000L-10000L-12000L-16000L 20000L-25000L

## Milk Cooling Tanks – Construction

The tank body is manufactured from AISI 304 stainless steel, with the base and sidewalls designed in durable thicknesses. High-efficiency cooling is achieved through a laser-welded EP-type cooling evaporator surface. Heat loss is minimized thanks to 60 mm polyurethane insulation (HCFC-free, water-based). The cooling unit is integrated into the body on a single-piece chassis.

The stainless steel geared agitator system is available in configurations ranging from 1 to 4 units, depending on capacity. The product outlet is equipped with a DN50 butterfly valve. The upper section includes a manhole cover, product inlet, and ventilation grille. Ease of use is ensured with a manual measuring rod, non-slip ladder, and adjustable feet.

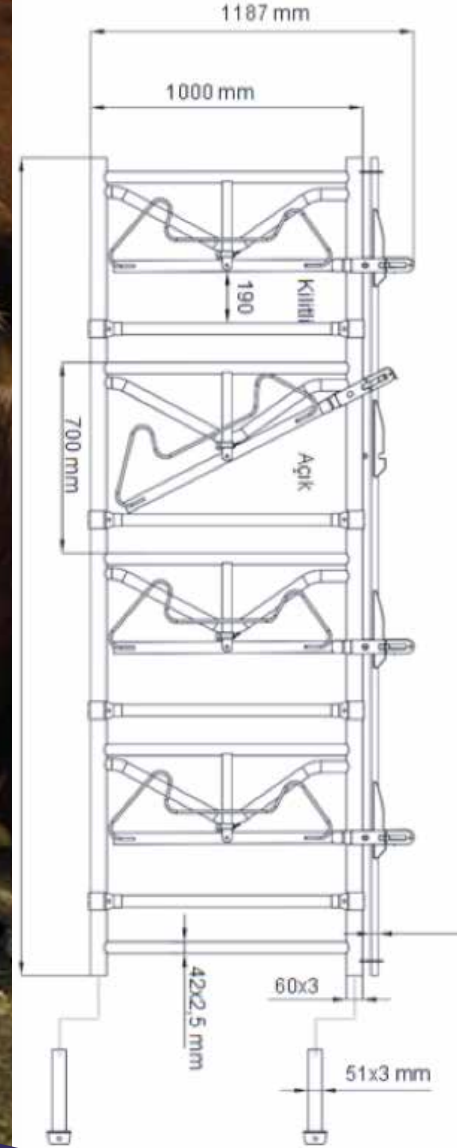
- **Cooling Unit**
- **Automatic Cleaning**
- **Digital Level Indicator**

## Calf Milk Feeding Machine

Calf Milk Feeding Machine (250 L): Designed for larger herds with a usable capacity of 250 liters. Its powerful 0.55 kW motor ensures stable and consistent distribution even under intensive use. The pasteurization-enabled design enhances hygiene standards.

**Capacity: 150LT – 250 LT**





# Feed Bunk Locking System

Feed bunk locks are among the most important pieces of equipment that simplify herd management, improve animal welfare, and enhance order within the barn. By securely restraining cows during feeding, they increase control along the feed line and make farm management more practical.

Thanks to the feed bunk locking system, feed intake per animal becomes more controlled; pushing and crowding during feeding are reduced, contributing to more uniform nutrition across the herd. This provides a significant advantage, especially in high-producing herds, in maintaining performance.

In addition, Anka Feed Bunk Locks enable veterinary procedures, health checks, vaccinations, examinations, and insemination to be carried out much more safely and quickly. Being able to restrain animals at the feed line without moving them to a separate area saves labor and reduces animal stress.

With their durable materials and robust construction, Anka Feed Bunk Locks offer long-lasting use and are an essential solution for productivity, occupational safety, and animal comfort on modern farms.



# Stall Dividers

Süt sığırlarının ahır içerisinde rahat, güvenli ve hijyenik şekilde dinlenmesini sağlayan, hayvan konforunu doğrudan etkileyen en kritik ekipmanlardan biridir. Doğru planlanmış bir durak sistemi; ineklerin doğal yatma-kalkma hareketlerini destekler, doğru pozisyonda yatmasını teşvik eder ve durak içi düzeni koruyarak işletme yönetimini kolaylaştırır.

Ergonomik ölçülerle tasarlanan durak demirleri; hayvanın durakta daha temiz kalmasını, yatak alanının daha hijyenik olmasını ve yaralanma risklerinin azalmasını sağlar. Böylece hem hayvan refahı artar, hem de ayak-bacak problemleri ve stres kaynaklı performans kayıplarının önüne geçilir.

# Stall Dividers

Thanks to their robust structure manufactured from durable materials, Anka stall systems offer long-lasting use and are designed to withstand intensive farm conditions. As a result, maintenance requirements are reduced, operating costs decrease, and comfort standards within the barn are improved.

## Technical Specifications

- Ø60 × 2.5 mm fully hot-dip galvanized pipe
- Ø42 × 3.25 mm fully hot-dip galvanized neck rail
- 8 mm mounting flange
- Durable installation using chemical epoxy anchors



# Stainless Steel Tip-Over Drinking Bowl

Water is the most essential nutrient for dairy cattle, and daily water intake can reach 70–120 liters. Water consumption is directly related to feed intake, digestive health, immunity, and milk yield. Therefore, in modern operations, uninterrupted access to clean and fresh water is a critical factor in maintaining productivity.

The Stainless Steel Tip-Over Drinking Bowl is a long-lasting solution for dairy farms, offering high hygiene standards, a durable structure, and practical ease of use. Thanks to its tip-over mechanism, cleaning the inside of the bowl can be carried out quickly and easily, supporting both water quality and overall barn hygiene.

## Key Advantages

- Provides continuous access to clean and fresh water
- Offers fast and practical cleaning thanks to the tip-over feature
- Ensures high hygiene and long service life with a stainless steel body
- Resistant to external impacts with a galvanized chassis
- Helps reduce operating costs by minimizing water waste
- Available in 120, 150, 200, and 300 L capacities



# Livestock Bedding Systems

Animal bedding systems are critical barn equipment that directly affect the comfort, health, and productivity of dairy cattle. When adequate and appropriate bedding conditions are not provided, lying time decreases, injuries increase, stress levels rise, and milk yield declines.

The bedding solutions we offer at Anka maximize both animal comfort and farm efficiency:

**Double-layer rubber mats:** Help reduce joint and udder injuries thanks to their high shock-absorbing properties.

**Single-layer rubber mats:** Provide economical, durable, and hygienic solutions.

**Hygienic design:** Reduces bacterial formation by allowing easy drainage of water and urine.

**Durable material:** Requires minimal maintenance with its long-lasting rubber structure.

**Easy cleaning:** Enables quick cleaning to maintain hygiene standards.”



# Feed Mixing Trailers

Feed mixing trailers are among the most effective solutions for ensuring balanced and high-quality nutrition in dairy farms. By homogeneously mixing different feed components, they provide equal nutrient distribution to each animal. This offers a significant advantage in increasing milk yield, maintaining animal health, and maximizing feed efficiency.

Thanks to their high-capacity design, fast and efficient feed preparation can be achieved for large herds. Modern mixing systems maintain mixing quality while saving labor and time. With their durable construction, they offer long-lasting use and increase efficiency in farm operations.

## Advantages

**Homogeneous mixing:** Ensures even distribution of different feed components.

**Time savings:** Enables fast feed preparation with high-capacity systems.

**Labor savings:** Reduces manpower requirements through automatic mixing systems.

**Durability:** Provides long service life with a robust structure and high-quality materials.

**Efficiency:** Balanced feeding supports milk yield and animal health.

**Offered in various types and capacities to suit the needs of different farms.**

Vertical Feed Mixing Trailers

Horizontal Feed Mixing Trailers

Stationary Feed Mixing Trailers

Self-Propelled Feed Mixing Trailers





## Livestock Scratching Brush

Animal grooming brushes are among the most important barn equipment that support the natural behaviors of dairy cattle and enhance their welfare. In nature, cows relieve their itching needs by rubbing against trees or hard surfaces. Brushes used in barns to meet this need help animals become happier, healthier, and more productive.

## Benefits

**Health and hygiene:** Improves skin and coat health by removing dead hair, dirt, and parasites.

**Circulation and welfare:** Supports blood circulation with a massaging effect, relaxes muscles, and reduces stress levels.

**Milk yield:** Studies show that regular use can increase milk yield by 3–5%.

**Product variety:** Manual fixed models, automatic rotating vertical-horizontal combination brushes, and energy-efficient motorized systems.

**Durability:** Designed for long-term, safe use with safety-sensor motors, automatic stop in case of overload, stainless steel housing, and long-lasting brush bristles.

**Ease of maintenance:** Thanks to its modular structure, cleaning and maintenance are fast and practical.

In conclusion, animal grooming brushes are not just comfort equipment; they are a strategic investment that increases milk yield, reduces health issues, and contributes to overall farm efficiency.



# Solid Manure Spreader Trailers

olid manure spreader trailers are powerful agricultural machines designed to distribute organic fertilizers evenly and efficiently across fields. With their durable construction and high carrying capacities, they enable fast and efficient operation over large land areas. Modern spreading mechanisms ensure homogeneous distribution of manure, enhancing agricultural productivity. These systems contribute to sustainable manure management and environmental protection goals on farms.

## Liquid Manure Tanker

Liquid manure tankers are critical equipment that ensure the safe and efficient transport of liquid manure from storage areas to fields or processing points on farms. With their high-capacity tanks and durable construction, they offer long-term use under large-scale field conditions.

Modern liquid manure tankers provide homogeneous spreading of manure through automatic distribution systems, thereby increasing agricultural productivity. In addition, their environmentally friendly design contributes to sustainable farming practices.”



# Manure Mixer

Manure mixers ensure a more efficient manure management process by homogenizing the solid and liquid components within the manure. A homogeneous mixture improves nutrient distribution during field application, reduces the risk of blockages, and increases the efficiency of manure use.

## Benefits of Manure Mixers

**Nutrient distribution:** Increases agricultural productivity by ensuring a homogeneous mix of nutrients in the manure.

**Environmental contribution:** Reduces the risk of soil and water pollution through efficient manure use.

**Hygiene and health:** Helps minimize unpleasant odors and the buildup of harmful gases during the mixing process.

**Operational efficiency:** Automatic mixers reduce labor requirements and provide time and cost savings.

## Durability and Energy Efficiency

“Designed with energy efficiency in mind, these systems offer long service life thanks to powerful motor technology and durable material construction. They deliver high performance with minimal maintenance requirements.



# Manure Pump

Manure pumps are equipment used on dairy farms to transport liquid manure safely, quickly, and efficiently from storage areas to processing or distribution points.

Efficient manure transfer increases operational efficiency while enhancing hygiene and sustainability in the manure management process. A properly selected manure pump not only shortens transfer time but also helps preserve manure quality, improve waste management, and reduce environmental impacts.

## Advantages

**Fast and efficient transfer:** Ensures continuous transport thanks to high flow rates and powerful motors.

**Energy efficiency:** Offers low energy consumption and high performance with modern motor design.

**Durability:** Provides long service life with corrosion- and wear-resistant materials.

**Hygiene and environment:** Helps minimize leakage and odor risks.

**Operational efficiency:** Reduces labor requirements with automatic and semi-automatic models.



## Key Technical Features

- Robust construction
- Hot-dip galvanized platform
- High capacity with efficient transport of solid materials
- Easy installation, maintenance, and operation
- Motor options with dedicated control box and protection relay: 5.5 / 7.5 / 11 / 15 / 18.5 / 22 kW

# Manure Scraper

Manure scrapers are critical equipment for maintaining hygiene, keeping barn floors clean, and protecting animal health in dairy farms. Manure, urine, and organic waste accumulating on barn floors can cause unpleasant odors, the buildup of harmful gases (such as ammonia and methane), and an increased risk of infection. These conditions negatively affect both animal health and milk yield.

Automatic or semi-automatic manure scraper systems regularly and continuously remove waste, creating a clean, hygienic, and healthy living environment within the barn.

## Benefits of Manure Scrapers

- **Hygiene and health:** Reduces the spread of harmful gases and microorganisms.
- **Animal welfare:** Clean floors allow animals to move comfortably and reduce the risk of injury.
- **Productivity:** A healthier environment helps maintain milk yield.
- **Operational efficiency:** Automatic systems reduce labor requirements, saving time and costs.

## Our Product Range

- Chain-Type Manure Scrapers
- Steel Cable Manure Scrapers
- Fiber / Iskota Rope Manure Scrapers



# Manure Separator

Manure separators are advanced technological systems that increase the efficiency of manure management in dairy farms while providing environmentally friendly and economically high value-added solutions. These systems separate solid materials from liquid manure, significantly reducing manure volume while preserving its organic matter value.

As a result of the separation process, the solid fraction can be used as organic fertilizer or compost. The separated liquid fraction can be utilized for irrigation, fertilization, and other agricultural applications. In this way, waste management on farms becomes more sustainable and operating costs are reduced.

## Benefits of Manure Separators

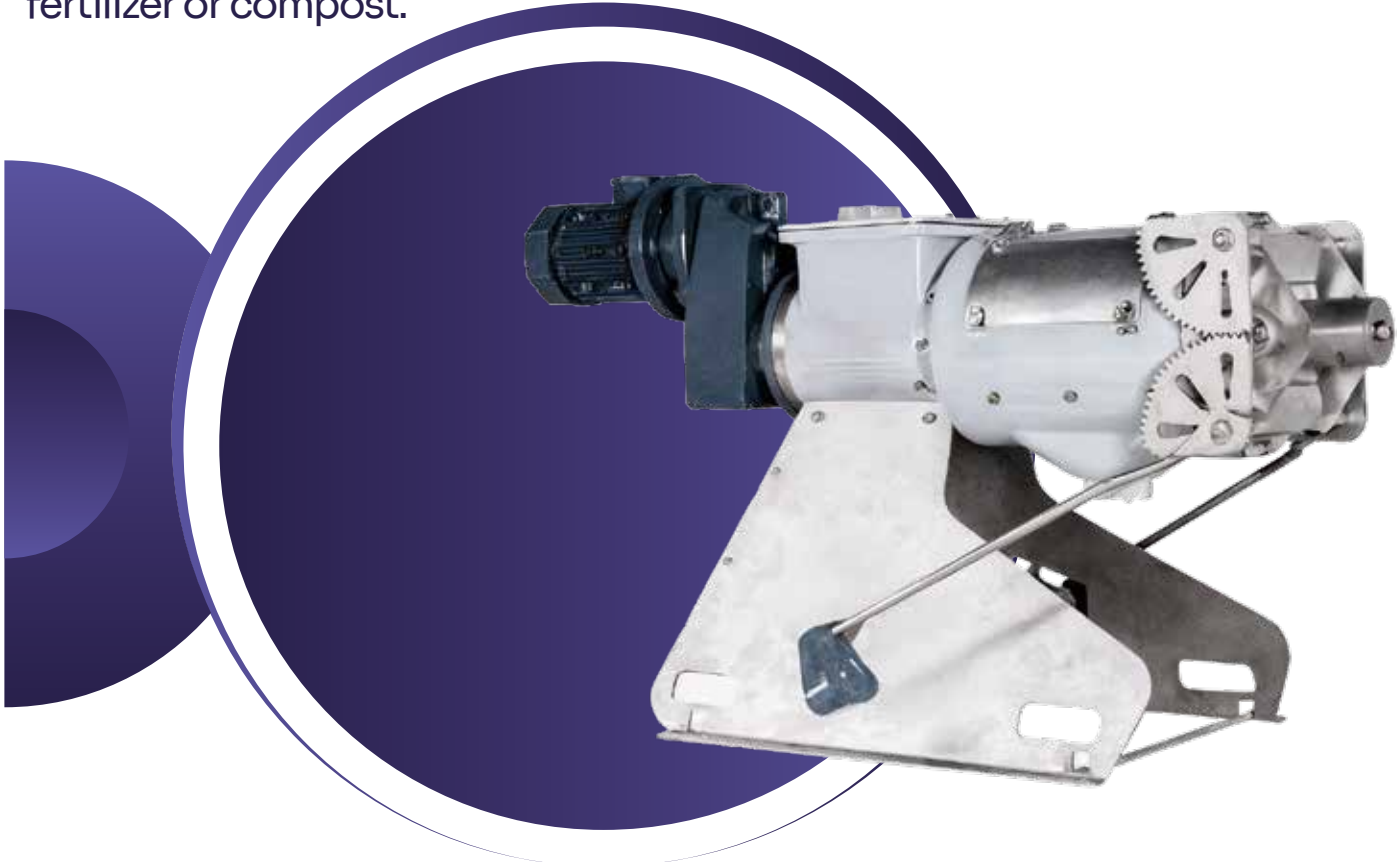
**Volume reduction:** Reduces storage and transportation costs.

**Nutrient value preservation:** Maintains organic matter value and manure quality.

**Environmental benefit:** Reduces harmful gas emissions and minimizes environmental pollution.

**Hygiene and health:** Contributes to maintaining barn hygiene.

**Economic added value:** The separated solid fraction can be used as organic fertilizer or compost.



# Travay

Cattle crushes are durable and ergonomic equipment designed to safely restrain animals during health, care, and management procedures. They maximize the safety of both the operator and the animal by controlling movement and reducing stress and the risk of injury.

The high-strength steel structure is equipped with adjustable side panels, a robust head gate, and rear access doors. Optional hydraulic or mechanical systems provide practical use for procedures such as hoof trimming, vaccination, artificial insemination, and weighing.

With a design focused on reliability and animal comfort, cattle crushes are essential equipment for safe, efficient, and stress-free animal handling in modern dairy and beef farms.

## Technical Information

- **Material:** ST37 profile and sheet steel
- **Power:** 2.2 kW, 220 VAC
- **Dimensions:** 2155 × 4480 × 2310 mm
- **Weight:** 2450 kg
- 
- **Operating system:** Animal suspension, rear pushing, head locking, udder inspections, magnet administration, ear tagging, front-leg capture with robotic systems
- **Features:** Easy operation with hydraulic system, full automatic option, multiple control points, hydraulic accumulator, epoxy coating after sandblasting, simultaneous operation of pistons
- **Flooring:** Rubber floor covering to prevent animal slipping





## Small Ruminant Mobile Milking Machine

**Mobile use:** Easy operation anywhere on the farm or on different fields without the need for fixed infrastructure.

**Time savings:** Fast and efficient operation with the ability to milk 20 small ruminants simultaneously.

**Low labor cost:** Higher productivity with fewer personnel thanks to automation-supported design.

**Cost-effective solution:** Eliminates construction, fixed infrastructure, and steel structure costs.

**User-specific design:** Fully adaptable with a modifiable structure tailored to specific needs.

Global Intelligence,  
**Local Strength**

ANKA





**“ Your Eyes  
on the Farm! ”**



 **0 (332) 606 26 52**

 **info@ankasagim.com.tr**

 **www.ankasagim.com.tr**

 **İpekçi Mah, Volkan Cd. NO:61, 42400 Karapınar/Konya**