

Cow Farm Equipment Automatic Drinking Water System Drinking Bowl with Cast Iron Material

Our Product Introduction

for more products please visit us on mobilemilkingmachine.com

Basic Information

- Place of Origin: China Mailand
- Brand Name: HL
- Model Number: HL-MP58C
- Minimum Order Quantity: 1 PCS
- Price: Negotiable
- Packaging Details: Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union,Paypal
- Supply Ability: 5000PCS /Month



Product Specification

- Item: Poultry Drinking Water Bowl
- Function: Fresh Drinking Water Filling
- Volume: 1.8L
- Material: Cast Iron
- Packaging: Carton
- Weight: 4100g
- Highlight: cattle drinking bowl, dairy cow mattresses



More Images



Product Description

Corporate HQ: [CHUANGPU ANIMAL HUSBANDRY TECHNOLOGY\(SUZHOU\) CO.,LTD](#)

Export Dept: [HAILIAN PACKAGING EQUIPMENT CO., LTD](#)

Branch: [Sichuan Gene Haven Animal Husbandry Technology Co.Ltd](#)

EMAIL: nancyxd68@gmail.com
sales2@dairymachinery.cc

MOBILE: +86 133 0156 9240(Wechat/WhatsApp)
OFFICE: +86 512 5890 5953

Quick Details:

1. Core Features Super Durable

Cast iron has high hardness, impact resistance, and bite durability; it's not easily deformed and suitable for long-term high-intensity use.

After surface treatment such as galvanizing or powder coating, it can extend the outdoor service life.

Stable and Anti-Tip

It has a heavy weight and is not easily knocked over or moved by cows after installation, especially suitable for active large cattle herds.

Thermal Insulation Effect

Cast iron conducts heat slowly, so the water temperature drops more slowly in winter compared to metal containers (but it does not have an active heating function, so extra frost protection is needed in severe cold regions).

Easy-to-Clean Design

The inner wall is smooth with no dead corners, making it easy to rinse and reducing algae or bacteria residue.

2. Applicable Scenarios

Pasture/Free-range Cowhouse: Suitable for fixed installation, economical and durable.

Fattening Cow Pen: Withstands Frequent Use and Has Strong Damage Resistance.

retro Style Farmhouse: Cast Iron Look Rustic and Coordinated with the Environment.

3. Precautions

Rust Prevention Maintenance

Regularly inspect the surface coating and promptly touch up any damaged areas with rust-proof paint.

Avoid prolonged contact with acidic and alkaline cleaning agents.

Winter Management

In extremely cold areas, manual ice-breaking is required, or a heated water dispenser can be used instead.

Installation Suggestions

Fixed on a cement base or bracket to prevent sinking or tilting.

Description:

There are several main reasons why cows use drinking bowls (or drinking troughs, automatic waterers):

1. Hygiene and Health

Drinking bowls are usually designed for flowing water or regular cleaning, which can reduce the growth of bacteria and algae. They are more hygienic than open water pits or standing water containers, reducing the risk of disease in the cattle population (such as diarrhea or parasitic infection).

2. Improve Water Drinking Efficiency

The bowl-shaped design allows cows to drink naturally with their heads down, which aligns with their physiological habits. The automatic water replenishment function ensures sufficient water supply, preventing any impact on milk production or digestion due to dehydration.

3. Save Water Resources

Compared to open water sinks, drinking bowls can reduce water waste and pollution (such as stepping on or mixing feces), and some devices also come with valves to control the water flow.

4. Adapted for Modern Farming

Large-scale ranches often use automated systems where drinking bowls can be connected to water pipes, saving on manual water change costs while also facilitating monitoring of cows' water intake (one of the health indicators).

5. Winter Frost Protection

Some drinking bowls have a heating function to prevent freezing in cold regions, ensuring the cows' drinking needs throughout the year.

Features:

Cast iron drinking bowls for cattle are commonly used in pastures or farms and have the following features:

1. Highly durable

Cast iron material has high hardness and good impact resistance; it is not easily damaged by cow bites or impacts, making it suitable for long-term use.

It has good corrosion resistance (especially when the surface is treated with anti-rust coating) and is more suitable for outdoor environments than ordinary metal.

2. Good stability

Cast iron has a heavy weight, allowing it to be placed stably on the ground or on a fixed stand to prevent tipping or movement when cows drink water.

3. Good thermal insulation

Cast iron has lower thermal conductivity, so water temperature drops slowly in winter (but there is no active heating function, so in severely cold areas, additional insulation measures are still needed).

4. Easy to clean

The surface is smooth and seamless, making it easy to rinse or scrub without leaving dirt residue, reducing bacterial growth.

5. Economical and practical

Although the unit price is higher than plastic or stainless steel, it has a longer lifespan (up to 10 years) and lower long-term costs.

Specification:

Item	Drinking Water Bowl
Model	HL-MP58C
Material	Cast Iron
Color	Black
Capacity	1.8L
Weight	4.1kg
Diameter	180mm
Size	240mm X 195mm X 140mm
Packing	Carton Packaging

NOTE: Clamps is not included together with bowl.

Limitations:

Heavy weight: requires more manpower for transportation or installation.

Requires rust prevention maintenance: Long-term exposure to moisture may cause rust, so regular application of rust prevention paint or choosing plated products is necessary.

Winter antifreeze: No heating function, requires manual ice-breaking or replacement of antifreeze equipment in severe cold conditions.

Applicable scenarios: small and medium-sized ranches, free-range cow pens, and other places with high durability requirements.





0086 13301569240



sales2@dairymachinery.cc



mobilemilkingmachine.com

Nanzhuang Village, Economic Development Zone, Yangshe Twon, Zhangjiagang City, China