MALÍDO

CONTINUE TO PROMOTE THE DEVELOPMENT OF
MODERN AGRICULTURE AND ANIMAL HUSBANDRY

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Chicken Farm Systems



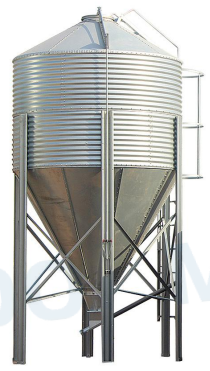
MALIDO BRAND CHICKEN FARM SYSTEMS



Breeders/Broilers/Layers' Complete Farming Equipments Solutions



MLD-LT AUTOMATIC FEEDING SILO



Feeding Silo

*Feed is stored in the Silo which ensures the hygiene of feed. There are multiple sizes of Silo which could be chosen by daily comsuption of feed.

*One or two outlet silo with capacity from 5Tons to 20 Tons; Or customized according to customer needs

*Hot galvanzied material and the thickness is 275 grams per M2.

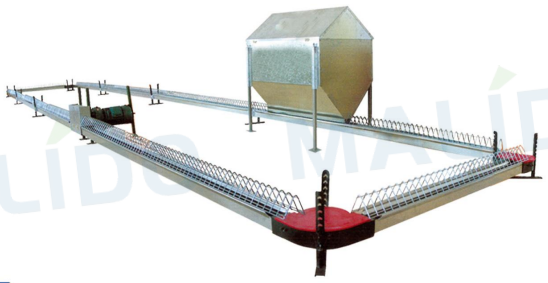
*No water leak,with close seal to make sure rain can not leak to silo

*The silo is composed of the main parts of the silo,chamshell, ladder,clumn,etc. The upper part fo the silo is cylinder,the lower cone,and the silo cone part is provided with perspective hole, which can be used to see the material level of the silo.

Graphic Parameter

Model	Diameter (mm)	Capacity (M3)	Height (mm)	Weight (kgs)	Wave Thickness	Support No.
MLD-LT-3T	1833	4.60	4300	320	1.0	4
MLD-LT-4.5T	1833	6.93	5180	351	1.0	4
MLD-LT-6T	1833	9.26	6060	425	1.0	4
MLD-LT-8T	2750	12.40	4480	570	1.0	6
MLD-LT-11T	2750	16.90	5350	668	1.0	6
MLD-LT-14T	2750	21.40	6220	755	1.0	6
MLD-LT-18T	2750	27.20	7100	860	1.0	6
MLD-LT-22T	3669	34.30	6410	1114	1.2	8
MLD-LT-28T	3669	43.10	7280	1282	1.2	8
MLD-LT-34T	3669	52.60	8150	1428	1.2	8

MLD-LSLX CHAIN FEEDING LINE



Product Introduction

Article number	MLD-LSLX
Length of feedling line less than 180 meters	2.0 HP power suggested,380V
Length of feeding line 180 - 300 meters	3.0 HP power suggested, 380V



Stent-chain Feeding System
The imported feeding chain is expected to ensure rapid and timely delivery, avioding uneven speed,with capaciry of 0.7-1.5kgs per meter which can be adjusted at the bottom plastic stent.



90° Durable Corner Wheel,Non-repair

Wheel sets by the metalurgical powder,oiling-free; Through is made of special steel; Anti-static order. Made in South Africa.



Driving Device
The speed of feed line is 36 m/min. A solid base and roating sprocket guarantee the stable operation. It has a pin device for safety. The device can opeate autmatically and manually, working day and night.

MLD-SX AUTOMATIC DRINKING LINE SYSTEM



Product Introduction

Article number: MLD-SX

* Outside shell adopt high grade plastic,inside rod use stainless steel, strength anti-corrosion,life span is more than 10 years;

* Double seal water,more reliable,effectively avoid leak water and temperature influence to chicken house.

* Triggerd from 360 degree,fit different raise stage' water need.





Drinking Nipple



Pressure Regulator

MLD-LX AUTOMATIC FEEDING SYSTEMS





Breeders Feeding Pan



Broilers & Layers Feeding Pan

Product Introduction

Article number: MLD-LX-R

*Vhopper,Capacity, 120 liters;

*Pan diameter 360mm,14 grille, 16grids,two kinds made of high strength pure plastic injection;

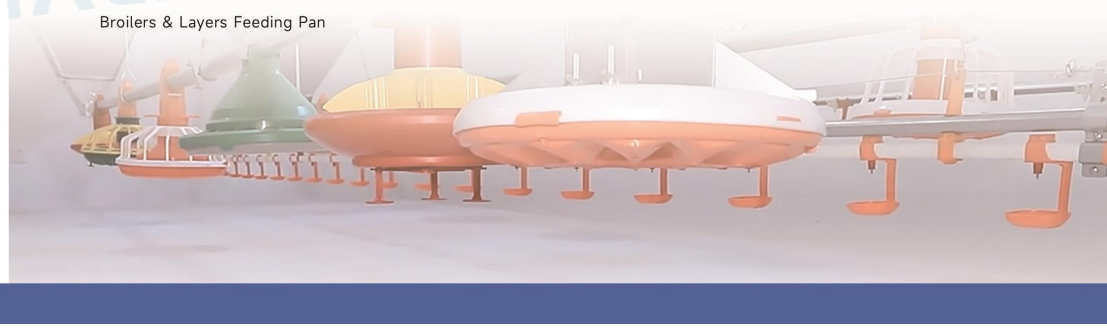
*Hot gavanized pipe, with 3-4 aperture;

*Gear motor,750W,380V,transmission speed 450kg/h,hand which 300 lbs and 3500 lbs for your choice;

*Auger,made in South Aferica;

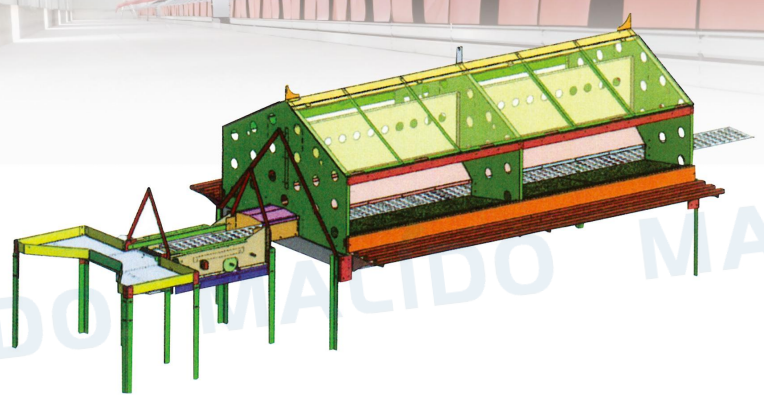
*Distribution system,electric and mechanical level control for your choice;

*Feeding pan is easy and convenient cleaning,and can be used as feeding pan for little chicken while it is disassembled.



MLD-CDX SERIES LAYING NEST





Product Introduction

*MLD-CDX automatic laying nest is one modern equipment for automatically collecting and cleaning eggs. Its function is to tranport clean egges in the chicken house to the egg picking table smoothly through the vonveyto belt, so as the reduce the labor cost. Improve the production effieiency,reduce the breakage rate of eggs,reduce the eggs outside the nest,and provide clean and high-quality eggs. The humanized design provide a quiet and comfortable laying space for laying hens,broilers and layers.

*Short egg roll distance: good egg quality,reduce the percentage of broken eggs and removed eggs;

*Gentle slope at the back end of the egg laying box: the egg rolls gently onto the egg conveyor belt;

*A separate egg box floor allows all eggs left in the egg box to roll onto the egg conveyor until the egg box is closed;

*There is no risk of the hens pecking behind them,since they sit with their chests out of the egg-box during laying.

*Keep the egg box clean throughout the production period,reduce the rate of dirty eggs.

*The exquisite structure allows for effective mite control,with no gaps or crevices to store dirt.

Graphic Parameter

Product name: 24 holes laying nest

Product specification: 1500 * 900 *1050 mm;

Material: High strength and high quality galvanized sheet

Parameters of egg box:
overall dimension: 1500 * 990 1050 mm;

Development dimension: 1500 * 1300 * 1050 mm;

Single acupoint size: 380 * 250 mm



MLD-LFB PLAST FLOORING SLATS





Product Introduction

*Sanitary Environment: The design of the manure - slatted floor can effectively prevent chickens from coming into contact with chicken manure, keeping the chicken coop clean, reducing the growth of bacteria, and lowering the risk of disease transmission. It is especially suitable for large - scale farming.

*Labor Cost: It reduces the workload of manually cleaning chicken manure, improves farming efficiency, allowing farmers to focus more on the feeding and management of chickens.

*Chicken Health: It provides a healthier growth environment, reduces the occurrence of diseases caused by manure contamination, and increases the survival rate of chickens.

*Equipment Durability: Usually made of durable materials, it has a long service life and is easy to clean and disinfect, making it suitable for repeated use.

*Economic Benefits: Some manure - slatted floors can be recycled, reducing farming costs. At the same time, it improves the space utilization rate of the chicken coop.

Graphic Parameter

MLD-LFB-1200: L 1200* W 500 * T 40 MM;

MLD-LFB-1000: L 1000* W 500 * T 40 MM





MLD VENTILATION AND TEMPERATURE CONTROL SYSTEM

CONTROL SYSTME



Controller



Temperature Sensor

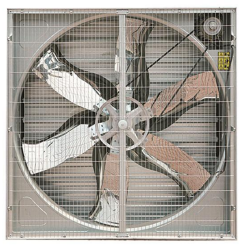


Humidity Sensor

Agrologic's Climate Controllers are custom designed to suit all your needs and allow you to have full and complete end to end control of every aspect of your flock, having improved and more efficient results.

VENTILATION SYSTEM







Fan Model	Frame Material	Blades Material	Motor Power	Air Flow(M3/H)	Fan Size(H*W*T)
MLD-TF-1380	Galv / GL	Stainless Steel	1.1KW	44500	1380*1380*450
MLD-MTF-1380	Galv / GL	PA	1.1KW	45000	1380*1380*1300
MLD-HBL-1460	FRP	PA	1.1KW	45300	1460*1460*1430

COOLING SYSTEM







Evaporative cooling pads are important cooling equipments in livestock farms, mainly made of two materials: paper material and plastic material.
For paper material cooling pads, the commonly used models are 7090 and 7060. They are widely applied in arid regions as well as high - temperature and high - humidity regions. Additionally, paper material cooling pads can be coated with color to enhance strength, prolong service life, and facilitate cleaning.

Plastic material cooling pads are suitable for areas with poor water quality and can achieve a service life of 10 years.

HEATING SYSTEM













MLD-CTF SIDE WALLL VENTILATION SYSTEM



Air Inlet



Air Inlet Cover

* Designed with deflectors on two sides, perfectly prevent the cold air blowing down and guiding the air to the center of the poultry house with a more evenly distributed way.

* Perfect position for inlet door return spring, sdvng the problem of door deformation under long term force. Moreover, the reinforced rib is positioned inside of the door panel to strengthen its structure.

* Specially designed protective mesh effectively keeps all kinds of birds outside.



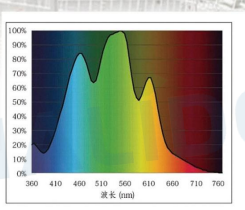
Cooling Pads Tunnel Door

Product Introduction

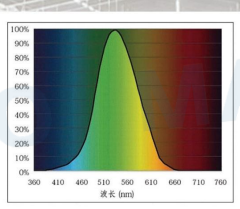
In the process of modern chicken coop breeding, when using the cooling pads - fan cooling system to cool and ventilate the chicken coop, if the Malido brand tunnel doors) is not installed, the wet and cold air will directly blow on the bodies of livestock and poultry. In this case, the morbidity rate of livestock and poultry will be increased, seriously affecting the economic benefits of breeding. After installing the tunnel doors, during the operation of the cooling pads - fan, the wet and cold air will change its direction along with the opening of the wind - guiding plate and will not directly blow on the bodies of livestock and poultry. Thus, during the cooling and ventilation process, livestock and poultry will not get sick, greatly improving the economic benefits.

The function of the Maldio tunnel doors is to adjust the size and direction of the cold air from the water curtain, avoiding the cold air directly blowing on livestock and poultry and preventing it from irritating them.

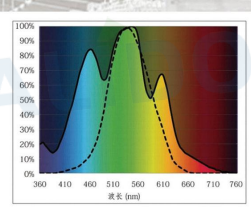
MLD-ZM POULTRY FARM LIGHTING SYSTEM



Spectral Sensitivity Chickens



Spectral Sensitivity of Humans



Comparison of Diurnal Vision

*Egg - laying chickens / egg - laying ducks spectrum: 3000K can effectively increase egg production, improve egg quality, and promote the healthy growth of egg - laying poultry.

*Breeding chickens / breeding ducks spectrum: 3000K can effectively increase egg production, improve egg quality, enhance the quality of poultry, and promote the healthy growth of poultry.

*Broiler chickens / meat ducks spectrum: 6000K can effectively reduce cannibalistic pecking, improve meat quality, increase body weight, and promote the healthy growth of poultry.

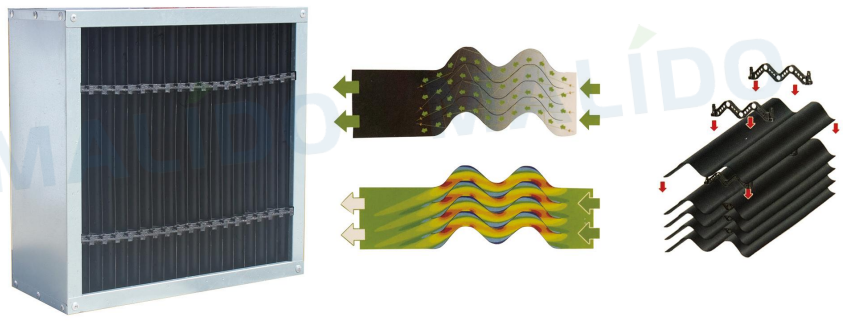


Dimming system and the LED light bulb wiring



Dimming system and the LED tube wiring

MLD-ZGZ SERIES LIGHT TRAPS



Product Introduction

Shading covers play the following important roles in chicken farming:
*Simulate the natural environment: Chickens usually choose to rest and move in relatively cool and softly lit places in the natural environment. Shading covers can simulate this natural environment, making chickens feel more comfortable and secure and reducing stress responses.
*Control the intensity and duration of light: Reasonable lighting is crucial for the growth, development, and production performance of chickens. Shading covers can flexibly control the light intensity and duration in the chicken coop according to the growth stage of the chickens and farming requirements. For example, in the chick stage, appropriately reducing the light intensity can decrease the activity level of the chicks, allowing them to rest and grow better. In the laying hen stage, by controlling the light time and intensity, the secretion of reproductive hormones in chickens can be regulated, and the egg production rate can be increased.
*Reduce the occurrence of diseases: A suitable lighting and temperature environment helps to enhance the immunity of chickens and reduce the occurrence of diseases. Shading covers create a good living environment for the chicken flock by regulating the light and temperature, reducing the incidence of common diseases such as respiratory diseases and intestinal diseases.
*Prevent cannibalism: When the light is too strong or the environment is not suitable, chickens are prone to cannibalistic behaviors such as feather pecking and vent pecking, which can cause injuries to the chickens and affect their growth and production performance. Shading covers can reduce the light intensity, make the light in the chicken coop soft, and reduce the occurrence of cannibalism.
*Increase farming efficiency
Improve production performance: By providing a suitable lighting and temperature environment, shading covers help to promote the growth and development of chickens and improve production performance indicators such as the weight of chickens, egg production rate, and egg quality, thus increasing farming income.
Reduce farming costs: Since shading covers can reduce the occurrence of diseases and lower the mortality rate of chickens, and at the same time improve the feed conversion rate, farming costs can be reduced, including the costs of medicines, feed, and the replenishment of chickens.

Graphic Parameter

Standard or custom sizes are acceptable.

Standard size:

H 800mm * W 800mm ; H 900mm * W 900 mm ; H 1000mm * W 1000mm;

H 1100mm * W 1100mm; H 1220mm * W 1220 mm; H 1380mm * W 1380mm;

H 1530mm * W 1530mm; H 1910mm * W 1910 mm;

MALIDO INTELLIGENT LIGHTING CONTROL SYSTEM



MALIDO livestock and breeding lighting intelligent control system is developed to adapt to the livestock breeding lighting control.Through this system, the system can control the lighting brightness, lighting time, brightness change of the lamp, to create a suitable light environment for livestock and poultry, to achieve the purpose of energy saving and light according to the needs of livestock and oultry breeding.

* Friendly human - machine interface, simple and easy to use
* Using medical grade touch screen, high - definition display, touch sensitive, stable and lasting
* Support for multi - channel external 0 - 10V, RS485 dual - mode signal input, good compatibility
* Support manual control, automatic control, external control three modes
* Support for brightness change time - delay control
* 85 - 265V 50/60Hz wide voltage power supply, 2500V surge resistance protection
* Chinese, English, Spanish and other multiple languages are available
* Patent design, imitation will be investigated

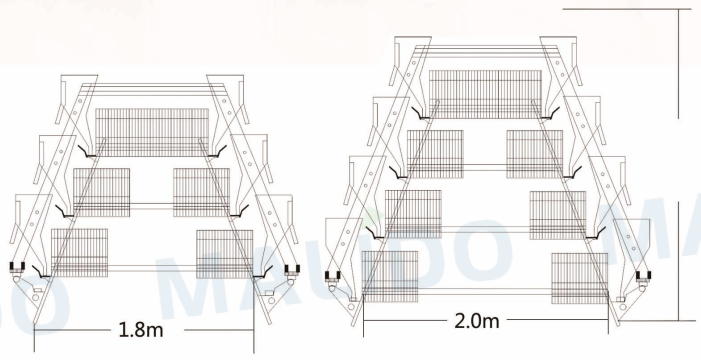


Manual Control Cabinet



Intelligent Control Cabinet

MLD-AXL A TYPE LAYER CAGING SYSTEM



step three layer layer layer cage

step tfour layer layer layer cage

Product Introduction

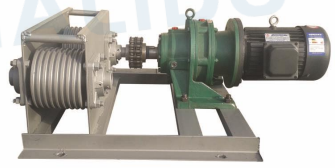
*Every nets and bottom nets are encryption,can effectively provent the peck plume pecked the anus and gossypol fatigue syndrome.

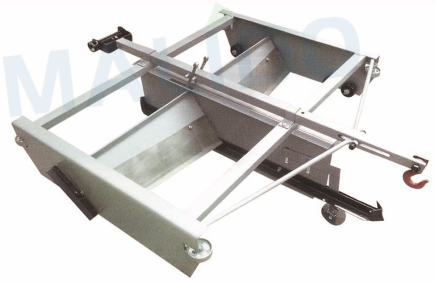
*Unique door,door reinforcement design space increases, it will be convenient for the chicken exercise and activity.

*High desity raise economical use of land,which is benificial to reduce the epidemic disease incidence rate.

* Cage size: 1.87m/1.98m available.

MLD-QFJ MANURE CLEANING MACHINE





Product Introduction

* MLD-QFJ dry and wet separation type manure cleaning machine, is our company through market research and according to customer needs, after continuous improvement and design of new products;

*Advantages of the product, the product can separate the excrement in the breeding feces through a special inclined scraper, so as to avoid the situation of blistering feces, so that the later treatment of animal feces is simpler and more effective for fertilizer conversion.

*The scraper walking wheel is a double bearing cast steel wheel, which can not only reduce the wear on the ground, but also reduce the pressure of the main force and extend the service life. All the main parts of the product, using 304 stainless steel plate, anti-aging, anti-rust.

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