



A-FRAME

LAYER CAGES

POULTRY EQUIPMENT



PT. SINAR MUSTIKA RAYA

The best choice of professional poultry equipment which guarantee all the products are strong, innovative, high quality and great performance. This brand is more focused on closed house broiler and layer set poultry equipment, such as automatic feeding, drinking, ventilation, evaporative cooling, silo, hopper, slat, curtain, heater and controller system.

All the products are made by one of the biggest company in China with high technology machine, perfect management, high quality material and strict quality control. Every step of the production process is precisely based on the quality aspect with fully dedicated to even the smallest details.

Therefore, all the products sold in the market have already fulfilled international standards and proven in the field.

Because of those facts, we believed that we should be able to become a market leader in poultry industry. Moreover, positive feed back from customers help us to grow better and bigger. "Guarantee to give high performance and quality products" is our long and lasting purpose. So, go starting to do poultry business now and carry along NEWLINE as your success partner.

LAYER CAGES A-FRAME FULL AUTOMATIC



A-FRAME CAGES STRUCTURE WITH ADJUSTABLE LEG STAND



A-Frame cages frame material all are hot dip galvanized after welding. The A Frame cages can be built up to three to four tiers with customizable size. The cages frame are to support wire cages and support one frame to another.



Adjustable strong leg stand.

CAGES WIRE



The Cages Wire material is hot dip galvanized 275g. The cages wire are design for laying hens.

There are some options for Cages Wire which are :

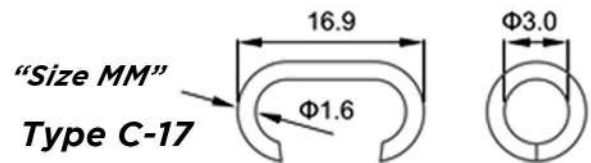
- 3 compartments per cage, up to 3 tiers
- 4 compartments per cage, up to 4 tiers
- 5 compartments per cage, up to 3 tiers

All the size can be costumized, based on request.

TOOLS ASSEMBLING - CAGES WIRE



Gun stapler and galvanized C-ring type C-17 are used to tie and install all the compartment wire.



Material :

Q 235 Material | Grade A
Coating Thickness : 2MU



TRAVELLING HOPPER



The Feed Trolley transport feed using stainless steel wire and motor to speed of 9m/minute. Each level hopper's capacity is 55-60 kg of feed. Material is 275g/m2 hot galvanized.



Feed adjustable



MOTOR



STEEL WIRE



INSPECTION SENSOR



SWITCH STOPPER

FEED TROUGH



The material is Al-Zn-Mg alloyed, V type design. The design is perfectly shaped for no waste of feed.



NIPPLE SYSTEM



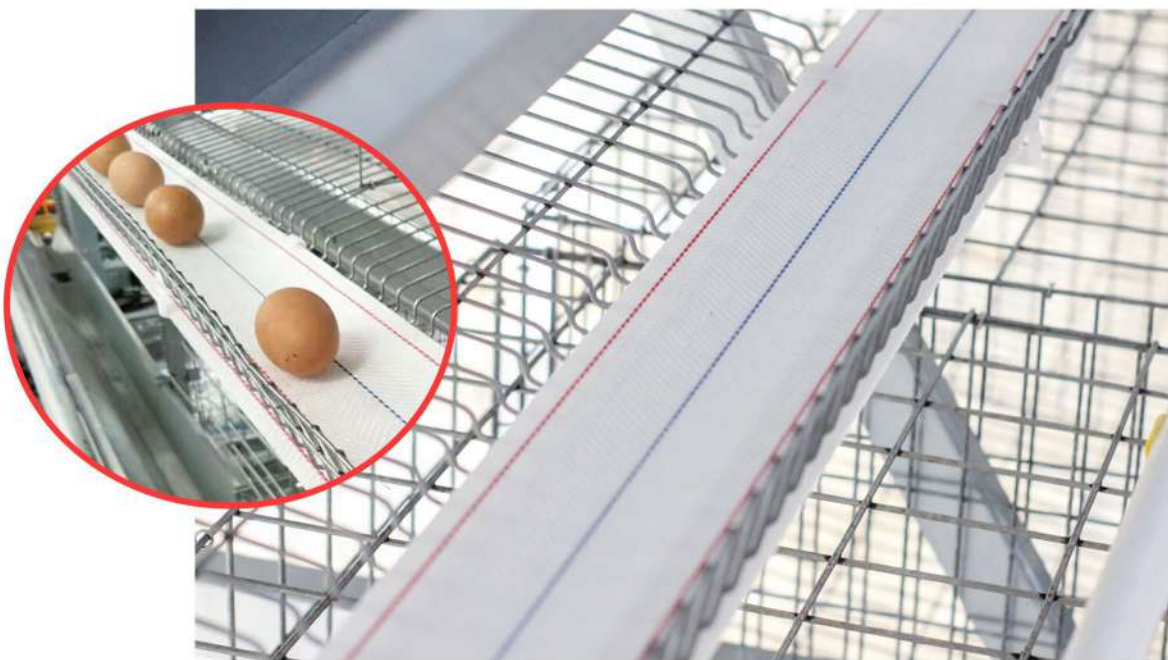
Nipple is moveable up and down, rotatable by 360 degrees. The level drinking line is also adjustable.

EGG COLLECTOR



The egg collector is finger mounted on the flexible conveyor belt. The smooth egg landing will reduce egg impact on the collector and minimize broken egg's percentage. This system allows picking all the eggs from all tiers at the same time.

EGG CONVEYOR



The Egg will be transported on egg belt to make it easier to collect from the cages.

FOOTHOLD & LEG STAND



There is a strong foothold which is used for workers for checking the condition of the chickens and vaccination.

EXTERNAL HOPPER & MOTOR



External hopper capacity is 820 kg with material hot dip galvanized 275g
Motor : **3PH, 1.1KW, 380V, 50HZ, RPM 910**

CURTAIN SYSTEM



The type of curtain is 180g with black silver color. The curtain is used for blocking any sun light and water from rain.

PANEL CONTROL & DOSING SYSTEM



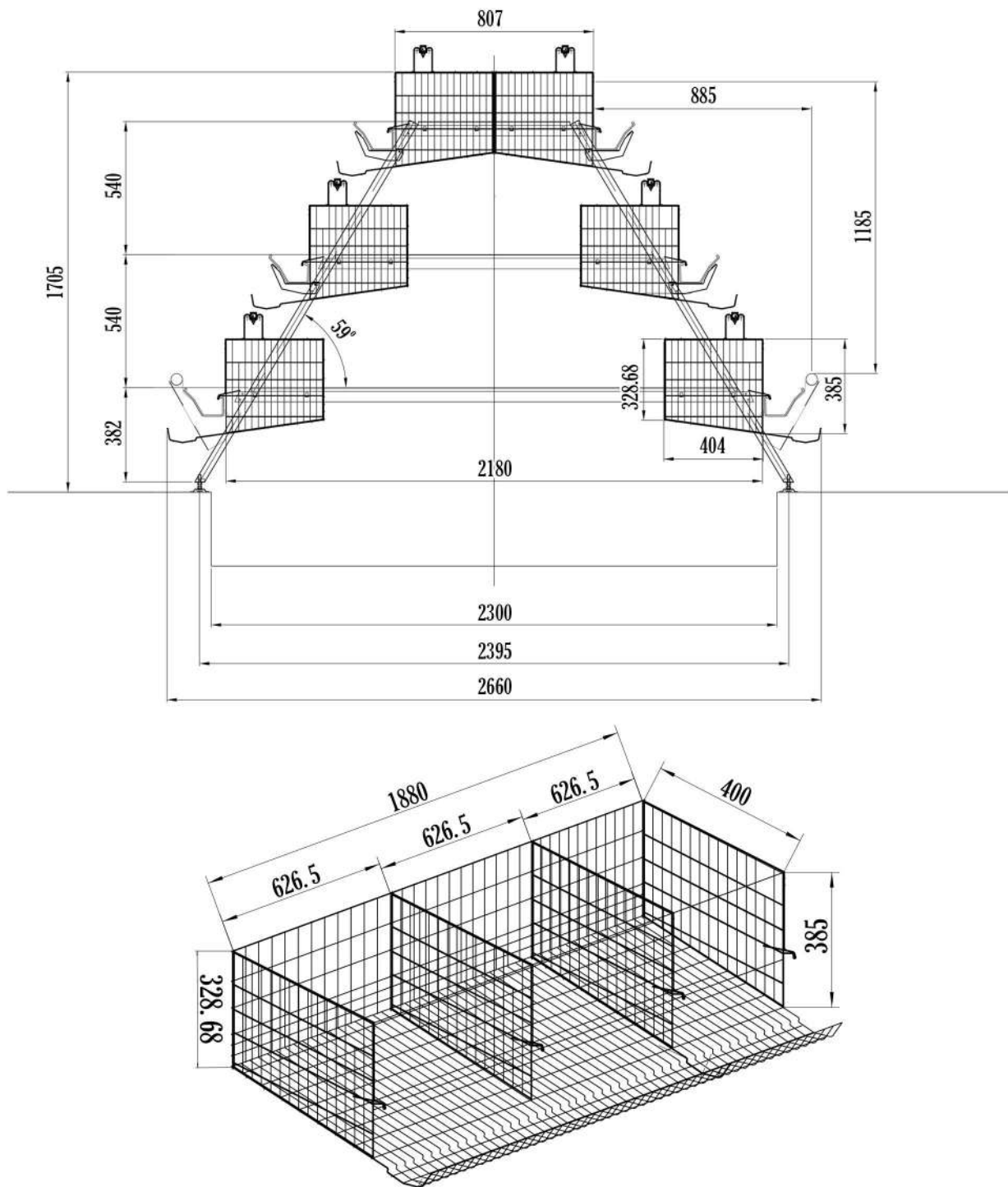
All the electricity function can be managed from this section.

The water powered medicator uses the water from the main line to mix the perfect solution. Compatible with antibiotics and vitamins, electrolytes, nutritional.



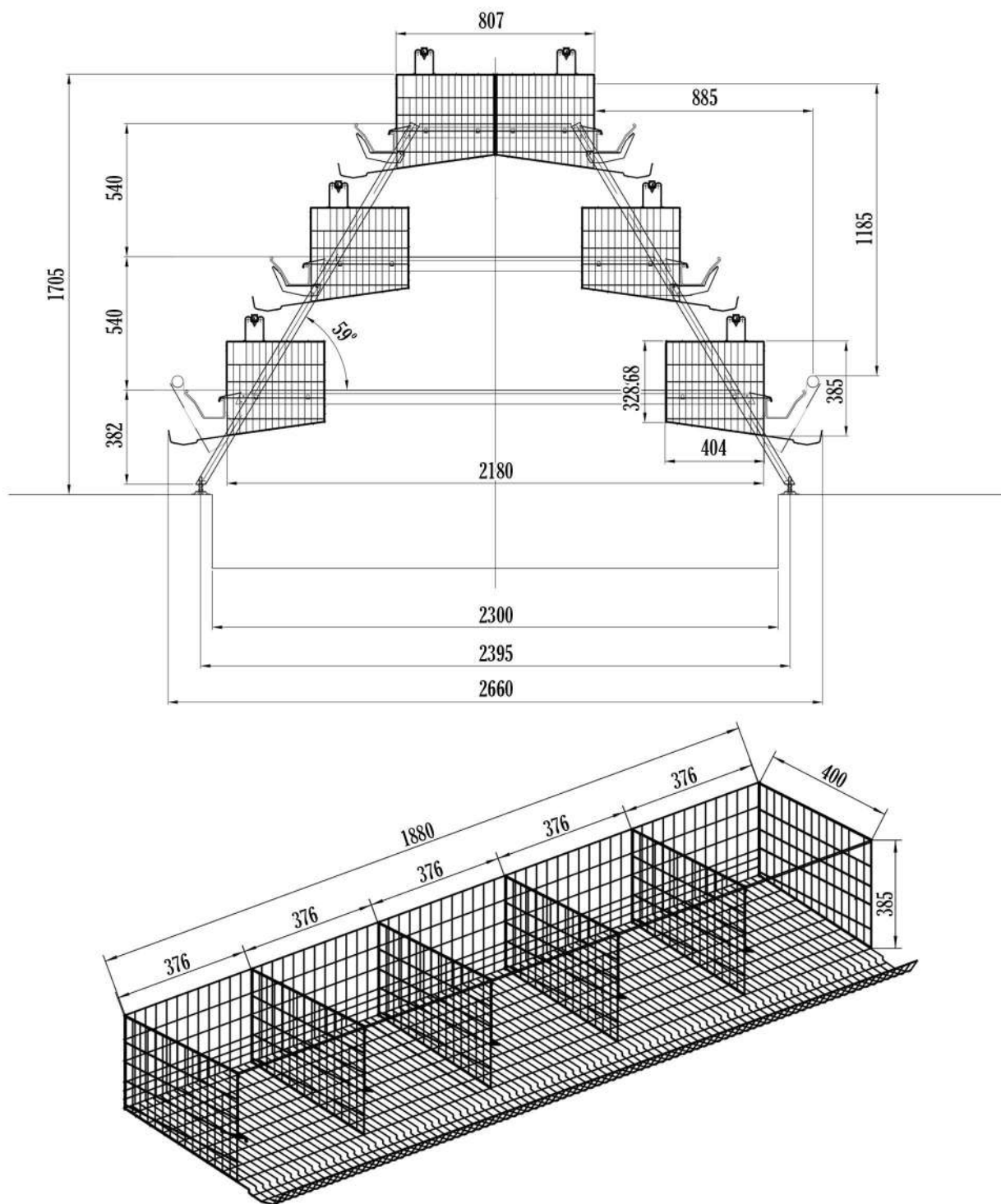
A-FRAME LAYER CAGES 3 TIERS

(3 COMPARTMENTS)



COMPARTMENT DIMENSION	SIZE	COMPARTMENT DIMENSION	SIZE
Width (mm)	626,5	Number of birds per compartment	5
Depth (mm)	400	Cage compartment quantity	3
Front Height (mm)	385	Chicken set area (cm ²)	500
Back Height (mm)	328.68	Number of birds per set	90

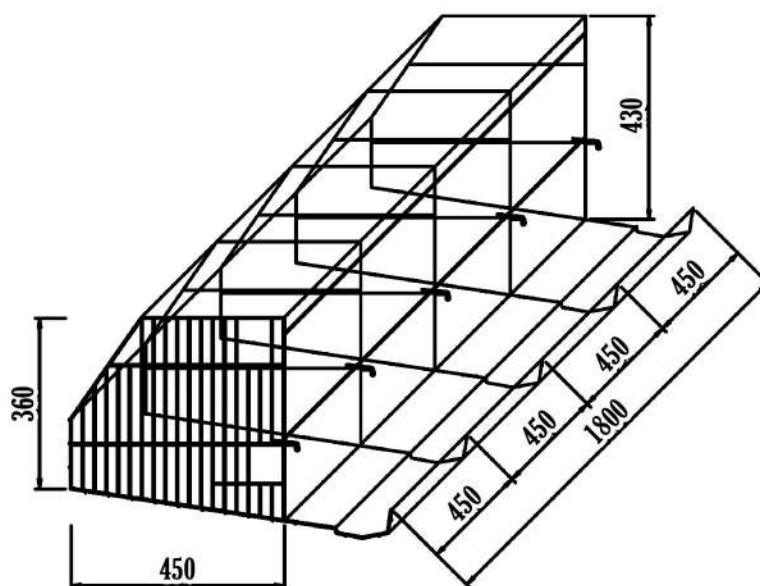
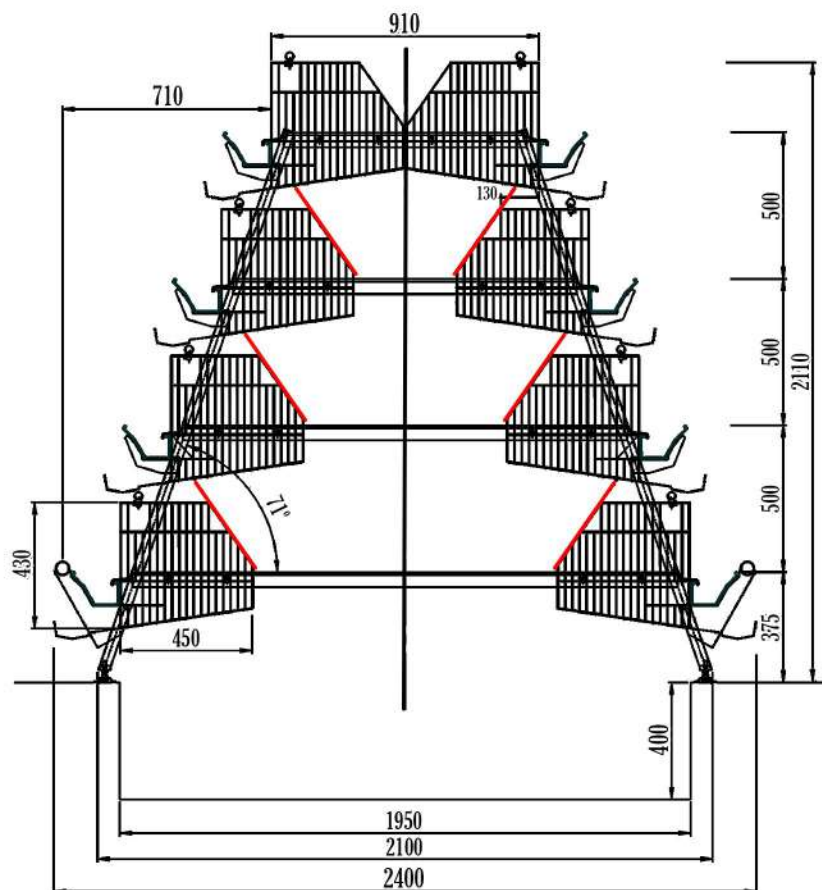
A-FRAME LAYER CAGES 3 TIERS (5 COMPARTMENTS)



COMPARTMENT DIMENSION	SIZE	COMPARTMENT DIMENSION	SIZE
Width (mm)	376	Number of birds per compartment	5
Depth (mm)	400	Cage compartment quantity	3
Front Height (mm)	385	Chicken set area (cm ²)	501,33
Back Height (mm)	328.68	Number of birds per set	90

A-FRAME LAYER CAGES 4 TIERS

(4 COMPARTMENTS)



COMPARTMENT DIMENSION	SIZE	COMPARTMENT DIMENSION	SIZE
Width (mm)	450	Number of birds per compartment	4
Depth (mm)	450	Cage compartment quantity	4
Front Height (mm)	430	Chicken set area (cm ²)	506,25
Back Height (mm)	360	Number of birds per set	96



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