



- STRONG PRODUCTION CAPABILITY
- PROFESSIONAL FARM SOLUTION PROVIDER



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OUR FACTORY



- ① FACTORY
- ② METAL PART PRODUCTION
- ③ SHOW ROOM



- ④ HOT DIP GALVANIZATION
- ⑤ PLASTIC COATING LINE
- ⑥ AUTOMATIC PUNCHING



AUTOMATIC MAIN FEEDING SYSTEM

Auger feeding system

Advantage:

- * Easy to install
- * Simple to maintain
- * Lower cost



Outside Pipe Diameter	75mm	90mm	110mm
Auger Diameter	60.5mm	70.5mm	90.25mm
Delivery rate (kg/h)	1400kg	2500kg	4000kg
Max Length (1 motor)	61	46	46
Max Moisture Rate	18%	18%	27%
Type of Feed	Ground Mash, Small Particle	Ground Mash, Small Particle	Ground Mash, Shelled Corn, Pellets

Chain Disk feeding System

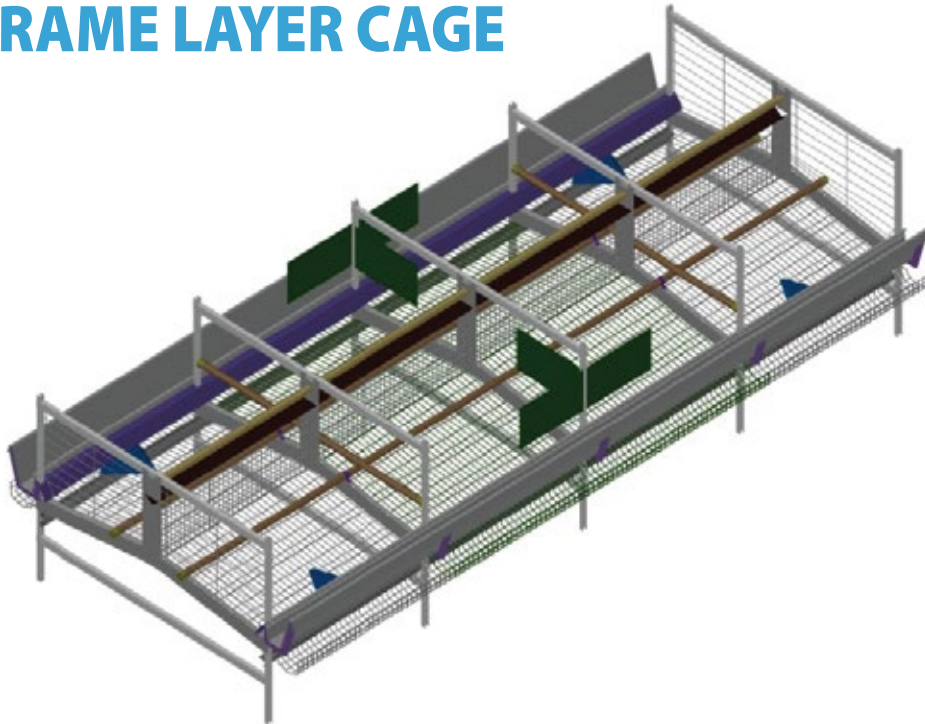
Advantage:

- * Low failure rate
- * Flexible steering
- * Sdaptable to complex environments

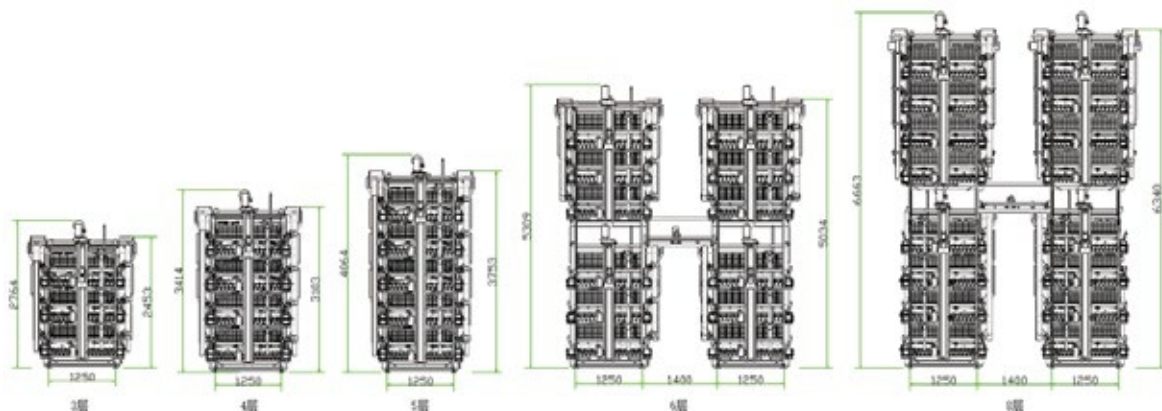
Outside tube Diameter	60mm	102mm
Chain disk Diameter	44mm	75mm
Delivery rate per hour	1500kg	5000kg
Max Length	300	400
Corner Qty	10-12pcs	4pcs



AUTOMATIC H FRAME LAYER CAGE



Cage size: 840*1250*650mm



Number of Layers	Size (Length*Depth)	Height/Layer	Birds/Cell	Cell/Layer	Birds/Unit
4 layers	840*1250mm	650mm	12	8	384
5 layers	840*1250mm	650mm	12	8	480
6 layers	840*1250mm	650mm	12	8	576
8 layers	840*1250mm	650mm	12	8	768

Hot dip galvanized wire mesh:Corrosion resistance thereof is 3–4 times of that of ordinary hot galvanized wire mesh.
Modern hot–dip galvanizing production line, top production efficiency and quality in the industry



Egg protective damper:It prevents the chickens pecking eggs, and avoids chicken manure falling on the trough on bottom layer;
V-shaped water trough is located below the waterline to avoid the water falling on the manure slider.



Automatic manure cleaning system



PP Manure belt produced in our factory with imported ingredients to increase the entire toughness

Special design of the manure belt system to effectively avoid the deviation of the belt



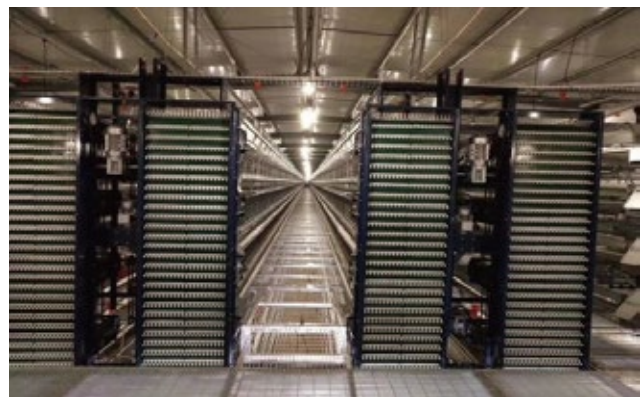
Smooth automatic manure conveying system

AUTOMATIC EGG CONVEYING SYSTEM

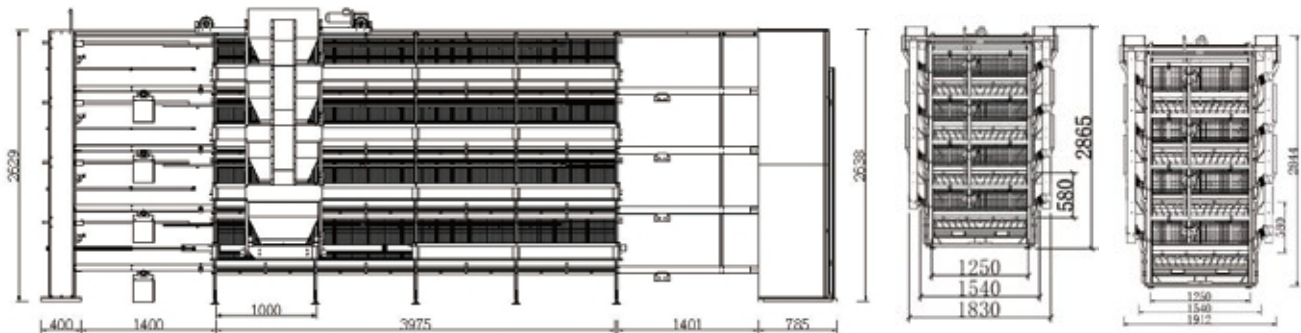
EU standard egg collection and conveying system can guarantee sustainable and stable performance of the whole system. The egg breakage rate is less than 1‰.



Vertical Egg Collection System



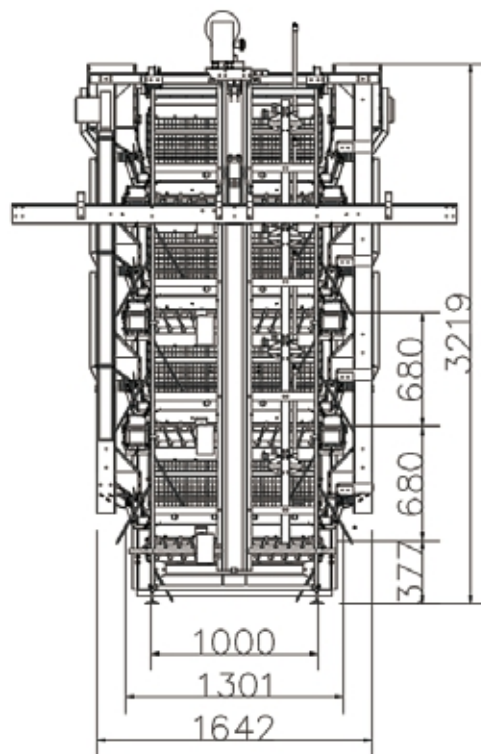
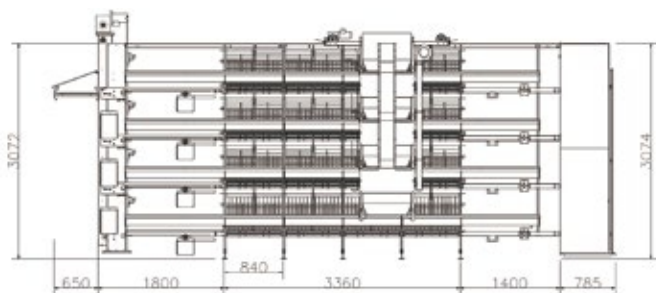
AUTOMATIC H FRAME BROODER CAGE



- Specification: 1000mm*1250mm,
- Tier Spacing: 580mm,
- Cage Height: 420mm,
- Single Cell Size : 1000mm(L)*625mm(D)
- 2 Water Lines Per Tier
- 2 Nipple Drinkers/cell
- Assembled Cage Frame,
- Equipped With Self-propelled Feeding Hopper
- 3–8 Tiers Available
- Recommended Feeding Capacity:
 - * 120 Days Of Brooding – 18 Birds/cell, 347cm²/bird;
 - * 90 Days Of Brooding – 20 Birds/cell,
 - * 312.5cm²/bird; 60 Days Of Brooding – 22 Birds/door, 284cm²/bird.

ARTIFICIAL INSEMINATION BREEDER CAGE

	Female Breeder Cage	Male Breeder Cage
Specification	840mm(l)*1000mm(w)	840mm(l)*1000mm(w)
Cell no.	4	6
Bird/cell	2-4	1
Live area	525cm ² -1050 cm ²	1400 cm ²
Tiers	3-8	3-8
Fittings	Drinking line in the middle, V type water trough below the drinking line, 1 drinker/cell, Prefabricated cage, can be equipped with lifting egg collecting line/box type egg picking machine, self-propelled traveling feeder, can be used for 3-8 tiers.	Drinking line in the middle, V type water trough below the drinking line, 1 drinker/cell, Prefabricated cage, can be equipped with lifting egg collecting line/box type egg picking machine, self-propelled traveling feeder, can be used for 3-8 tiers



AUTOMATIC A FRAME CAGE SYSTEM

Electro galvanized:

- ① Surface smooth, bright, zinc coating 20–30g/m².
- ② Service life: 8–10 years.

Hot dip galvanized:

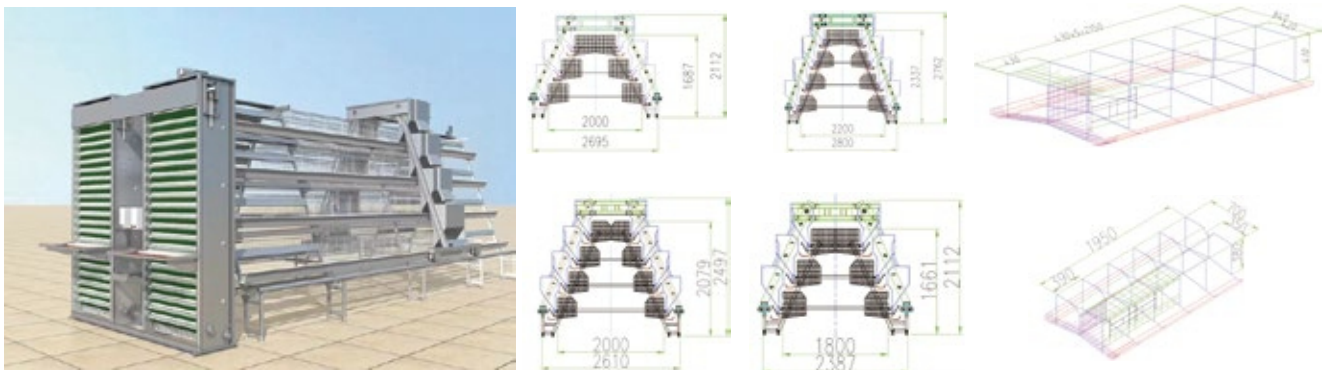
- ① surface zinc thickness can reach 500g/m².
- ② Service life reach 20 years plus.

PVC coated after electro galvanization:

- ① Surface smooth with different color for option.
- ② Surface life more than 20 years, anti-rust.

Feed Trough:

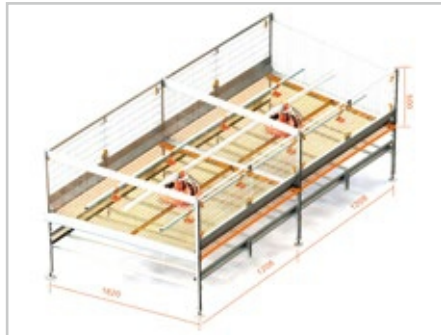
- ① PVC material, 1.1mm–1.2mm thickness, service life 20 years+
- ② Hot galvanized feeding trough with round edge, service life 15–20years



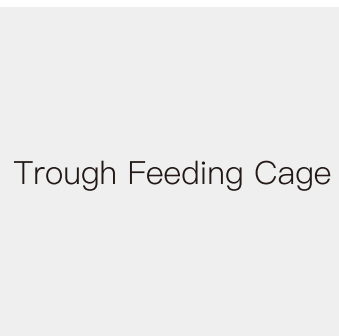
Item NO.	Cell Length	Cell Depth	Cell Height	Dimension /Unit (Mm)	Cells/Unit Per Set	Tier/Set	Birds Per Cell/Unit/Set
E390-1	390	350	380	1950*350*380	5/6	3	3/15/90
E390-2	390	350	380	1950*350*380	5/8	4	3/15/120
E390-3	390	450	410	1950*450*410	5/6	3	4/16/120
E390-4	390	450	410	1950*450*410	5/8	4	4/16/160
E430	430	420	410	2150*420*410	5/6	3	4/20/120
A430	430	420	410	2150*420*410	5/8	4	4/20/160

AUTOMATIC H FRAME BROILER CAGE

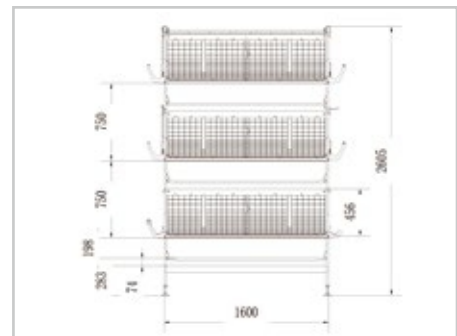
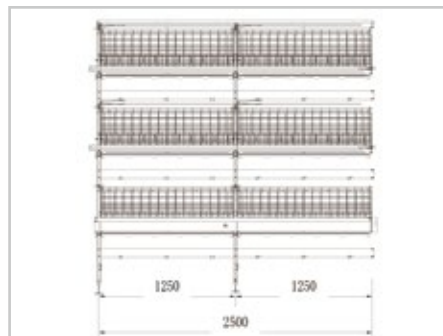
Automatic Harvesting Chicken Cage



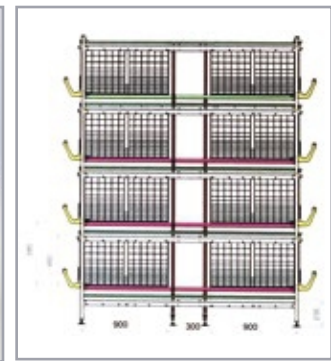
Pan Feeding Cage



Trough Feeding Cage



Manual Harvesting Chicken Cage



C shape leg is formed of hot galvanized sheet, it is firm and easy to clean.



The depth of cage is 1.4m, the net partition is divided into two cells, make a cell cage 0.7m depth 1.25m wide, so that it is easy to harvest birds by hands.



The distance between adjacent legs is 1250mm, so that it make frame firm and strong.





Two drinking line is placed in every tier, there are 4 drinkers in a cell to supply enough water.



Bird-block board has 3 level adjustable models to meet feeding requirement of broiler from one day to final.



V-shape bottom ensure the feed distributed uniformly and the chicken can eat up completely, and avoid feed waste. hot galvanized and PVC feeding trough available



Plug-in connecting structure make trough solid, smooth and precision, meanwhile the cage frame is more reliable.



Silo Fitting Parts

AUTOMATIC FEEDING SYSTEM

Hot Dip Galvanized Silo

Type Dia-*level	Volume /m³	Capacity /T	Weight /kg	Height /m	Upper cone plate Thick/mm, Qty		Sidewall Thick/mm, Qty					Lower cone plate Thick/mm, Qty		Leg Thick/mm, Qty		Upper&lower cone angles
1834-1 level	4.4	2.8	330	4.1	1.0	6	1.0				2	1.2	6	2.5	4	30°/67°
1834-2 level	6.7	4.3	400	5.0	1.0	6	1.2	1.0			2	1.2	6	2.5	4	30°/67°
1834-3 level	9.0	5.8	460	5.9	1.0	6	1.2	1.0	1.0		2	1.2	6	2.5	4	30°/67°
1834-4 level	11.3	7.3	520	6.8	1.0	6	1.2	1.0	1.0	1.0	2	1.2	6	2.5	4	30°/67°
2750-1 level	11.2	7.2	595	4.7	1.0	9	1.0				3	1.2	9	2.5	6	30°/60°
2750-2 level	16.4	10.6	690	5.6	1.0	9	1.2	1.0			3	1.2	9	2.5	6	30°/60°
2750-3 level	21.6	14.0	770	6.5	1.0	9	1.2	1.0	1.0		3	1.2	9	2.5	6	30°/60°
2750-4 level	26.8	17.4	880	7.4	1.0	9	1.2	1.0	1.0	1.0	3	1.2	9	3	6	30°/60°
3668-1 level	23.5	15.3	940	5.7	1.0	12	1.0				4	1.5	12	3	8	30°/60°
3668-2 level	32.8	21.3	1070	6.6	1.0	12	1.2	1.0			4	1.5	12	3	8	30°/60°
3668-3 level	42.1	27.3	1180	7.5	1.0	12	1.2	1.0	1.0		4	1.5	12	3	8	30°/60°
3668-4 level	51.4	33.4	1295	8.4	1.0	12	1.2	1.0	1.0	1.0	4	1.5	12	3	8	30°/60°





Transforming Hopper



PP Diverter



Stainless Steel Silo Boot



Stainless Steel Silo Boot

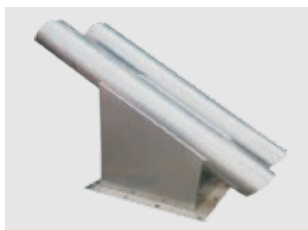
Hopper and Accessories



100kg hopper 80*80cm 1.5mm thickness



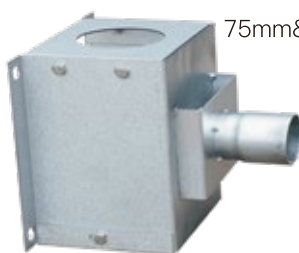
80kg/60*60cm
1.5mm thickness



Hot-dip Galvanized Motor Connection Box



45mm



75mm&90mm



110mm

Feeding Pipe And Connector



- ①Diameter: 45mm
- ②Thickness: 1.2mm
- ③Material: hot dip galvanized
- ④Zinc coating can reach 275g/m²

Winch

Hot-dip Galvanized Tail Shaft



45mm tail shaft 75mm tail shaft 90mm tail shaft 110mm tail shaft

Galvanized Aluminum Material Shaft Sleeve



shaft sleeve

Motor for Feeding System



Transtecno Motor



Yongkun Motor



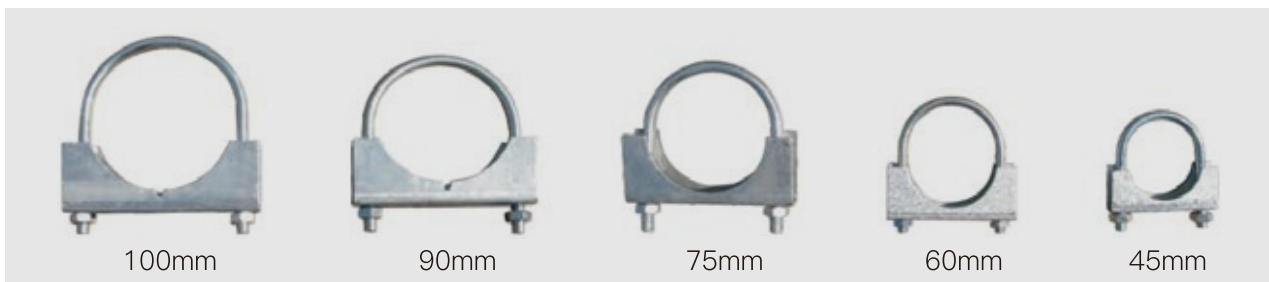
Wanxin Motor

Power: 0.75kw, 1.1kw, 1.2kw

High-quality gear motor

Voltage and frequency can be customized

Pipe Clip



Hot dip galvanized clip

H-3000



Rated Load	3000LB(1360kg)
Ratio	38.73:1
Hub Diameter	93mm
Surface processing	Chrome spray

H-1500



Rated Load	1500LB(680kg)
Ratio	41:1
Hub Diameter	49mm
Surface processing	Chrome spray

H-1500B1



Rated Load	1500LB(680kg)
Ratio	41:1
Hub Diameter	49mm
Heated Process	Worm wheel
Surface processing	Chrome spray

H-2500



Capacity	1132KGS
Ratio	60:01
Dia divided Reel	Φ44mm
Wire Dia.	4/5/6mm
Overall dimension	400mmx230mmx240mm
Weight (KG)	18.8

H-3500



Rated Load	3500LB(1360kg)
Ratio	38.73:1
Hub Diameter	93mm
Surface processing	Chrome spray

H-1500 II



Rated Load	1500LB(680kg)
Ratio	41:1
Hub Diameter	32mm
Heated Process	Worm wheel
Surface processing	Chrome spray

H-1500



Rated Load	1500LB(680kg)
Ratio	5:1
Hub Diameter	32mm
Heated Process	Worm wheel
Surface processing	Chrome spray

H-4000LB



Capacity	800KGS(220V) 1800KG(380V)
Ratio	355:1
Dia divided Reel	Φ93mm
Wire Dia.	3/16" 5*16" 1/4"
Overall dimension	420mmx350mmx265mm
Weight (KG)	32

Feeding Pan

Broiler pan type I



Type: ECB-01/18 grill



Type: EB-02/14 grill



Type: EB-08/14grill



Male pan type II



Female breeder pan



Capacitive Sensor IFM from Germany

Features

- Easy setting of the sensing range via potentiometer
- With combined AC/DC output stage
- Two-wire technology
- High noise immunity
- Clearly visible indication of the switching status



IFM Brand feed sensor

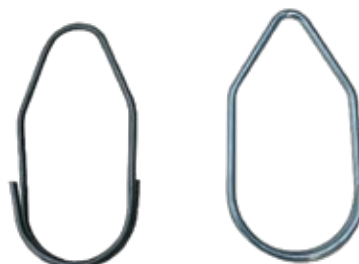
Pulley and Hanging clip



Φ22 ABS material Φ30 ABS material Φ45 ABS material Φ45 ABS material Φ90 Cast iron material Φ90 Plastic material



Φ22 Stainless steel/nylon material Φ22 Aluminum zinc material Φ45 Stainless steel/nylon material Φ60-70 ABS material Φ90 Cast iron material Φ90 Stainless steel/nylon material



Stainless steel material

Hot-dip galvanized material



Water Regulator

EJR-01



EJR-02

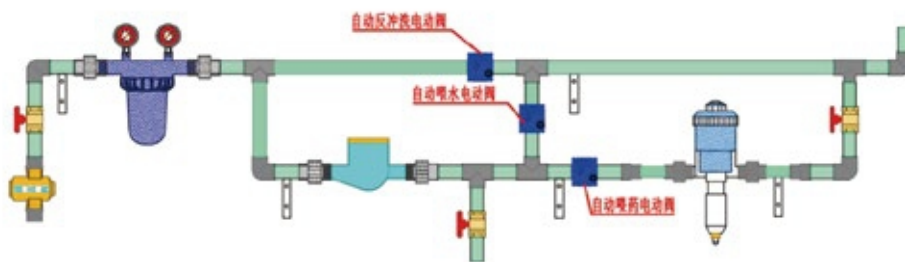


EJRD-03



Automatic Front Back Wash and Dosing System

禽用水线前端反冲洗及加药系统



Front part of the drinking lines

The laminated filter element is an impurity treatment carrier. It is composed of a set of double-sided plastic laminations with different directions. Through the staggered strokes of the laminations and a large number of intersections, impurities in the water are intercepted at different intersections during filtration.



Discal Back Wash Filter



Discal Filter



Discal Core

Nipple



Square Pipe Split Nipple

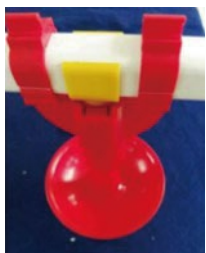


Square Pipe Integrated Nipple



Roud Pipe Nipple

EF 18 Dinking Cup



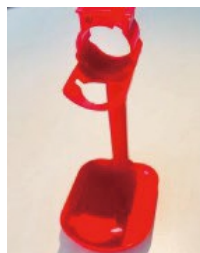
Cup I



Cup II



Cup III



Cup IV

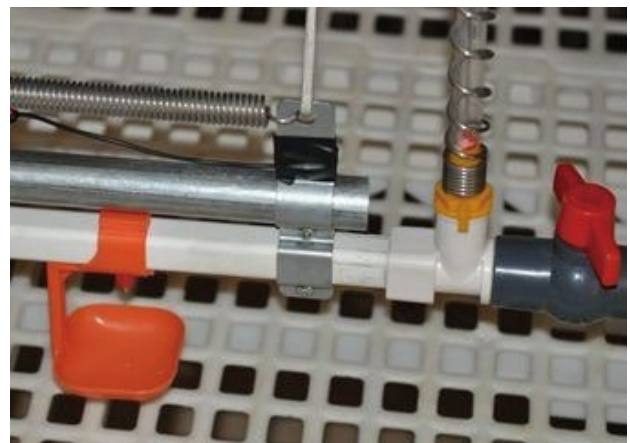


Cup V

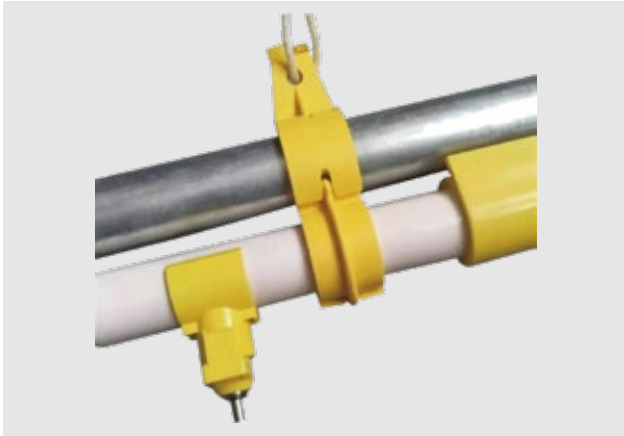


Cup VI

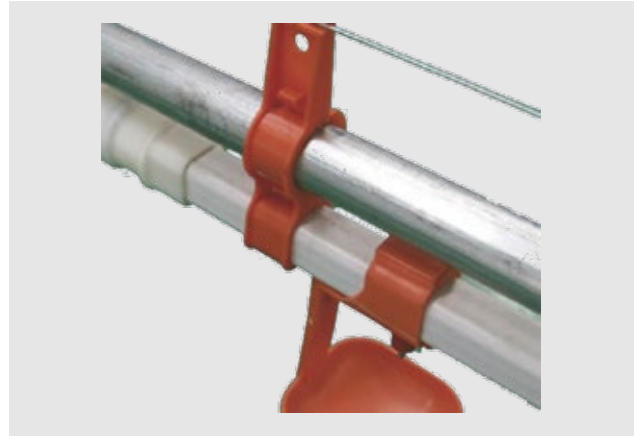
Large-scale production of various drinking cups, pipe fittings and other waterline accessories. 25mm PVC round pipes or 22*22mm square pipes are used



Water Pipe and Support Pipe

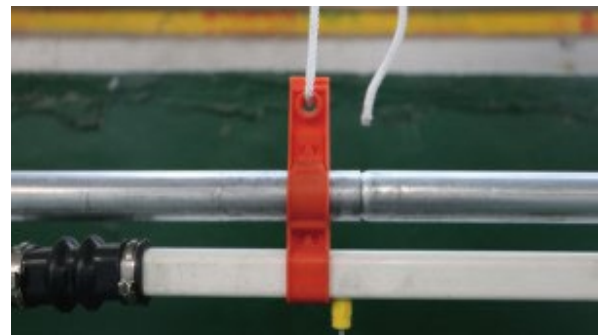


25mm PVC round pipes



22*22mm square pipe

EF 20 Waterline suspension accessories



Manual water and feed buckets



Type I Feed buckets

Capacity	Specification (cm)	Weight	Package Specifications	Package Dimensions (cm)
1.5KG	Diameter 19* Height 15	80g	400sets/carton	80*53*71
2.5KG	Diameter 25* Height 19	150g	200sets/carton	78*52*66
4KG	Diameter 29* Height 23	220g	body 250pcs/carton	64*54*54
			bottom 250pcs/carton	88*90*30
6KG	Diameter 33* Height 28	300g	body 200pcs/carton	84*41*60
			bottom 200pcs/carton	102*85*35
8KG	Diameter 33* Height 33	400g	body 150pcs/carton	68*45*70
			bottom 150pcs/carton	86*75*38
10KG	Diameter 40* Height 36	610g	body 100pcs/carton	79*53*54
			bottom 100pcs/carton	78*88*40
20KG	Diameter 50* Height 38	950g	body 50pcs/carton	140*37
			bottom 50pcs/carton	140*37
40KG	Diameter 66* Height 52	2250g	body 25pcs/bubble wrap	145*50*50
			bottom 50pcs/bubble wrap	100*66*66



Type II Feed buckets

Capacity	Specification (cm)	Weight	Package Specifications	Package Dimensions (cm)
1.5KG	Diameter 18.5* Height 16	100g	300sets/carton	75*45*52
3KG	Diameter 26* Height 23	270g	100sets/carton	73*70*47
6KG	Diameter 34* Height 27	600g	60sets/carton	71*66*61
9KG	Diameter 38* Height 31	430g	body 50pcs/carton	88*68*36
			bottom 100pcs/carton	88*68*30

Water buckets



Capacity	Specification (cm)	Weight	Package Specifications	Package Dimensions (cm)
1.5L	Diameter 16.5* Height 14	90G	350sets/carton	82*62*50
2.5L	Diameter 22* Height 21	160G	200sets/carton	82*49*64
4L	Diameter 22* Height 24.5	210G	150sets/carton	79*46*61
6L	Diameter 30.5* Height 24	390G	70sets/carton	80*49*50
8L	Diameter 30.5* Height 30	450G	60sets/carton	80*49*63
10L	Diameter 35* Height 31.5	490G	50sets/carton	81*50*63
15L	Diameter 39* Height 35	700G	25sets/carton	81*50*63

Plasson Type Automatic Drinker



Model	Application	Package
220g	Chicken, Goose, Duck	88cm×44cm×90cm 20 pieces/carton
300g	Chicken, Goose, Duck	88cm×44cm×90cm 20 pieces/carton
350g	Chicken, Goose, Duck	88cm×44cm×90cm 20 pieces/carton
400g	Chicken, Goose, Duck	88cm×44cm×90cm 20 pieces/carton
500g	Chicken	88cm×44cm×90cm 20 pieces/carton
600g	Goose, Duck	88cm×44cm×90cm 20 pieces/carton
370g	Baby chicken	88cm×44cm×90cm 25 pieces/carton

Specification

Goose Chicken Duck

Red Bucket Weight: 220g
Water Tube Length: 2m



Goose Chicken Duck

Red Bucket Weight: 300g
Water Tube Length: 1.2m



Goose Chicken Duck

Red Bucket Weight: 350g
Water Tube Length: 1.5m



Popular size

Weight: 370g
Tube Length: 1.1m



Goose Chicken Duck

Weight: 400g
Water Tube Length: 1.5m



Thickende new model for chicken

Bucket Weight: 500g
Water Tube Length: 1.5m



Goose Duck Thickened Model

Bucket Weight: 600g
Water Tube Length: 1.5m



Installation Schematic



Poultry slat and support

New type plastic slat and support

Features of slat

new-type reinforced structure and material, made of modified and purified raw plastics, high intensity and durability, anti-corrosive, UV and aging, oxidation-resistance, easy clean and installation, long service life. reasonable design of hole size can avoid the hurt of bird foot slat surface, beautiful and practical

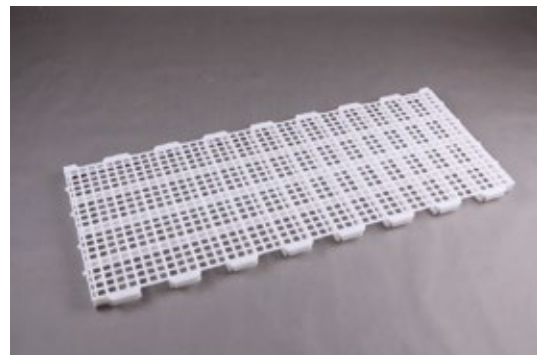
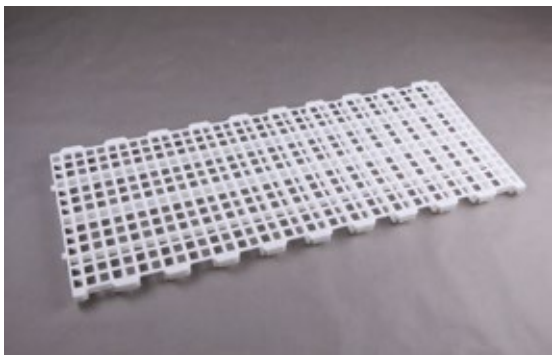
Material: PP with UV-curing

Size: 1200x500mm

Weight: 2.4kg



Type	Size	Hole Size	Weight	Material
Brooder	1200*500*40mm	16*16mm	2000g (±20g)	Polypropylene
Breeder-1	1000*500*40mm	20*24mm/25*50mm	1950g (±50g)	Polypropylene
Breeder-2	1000*600*40mm	20*24mm/25*50mm	2700g (±50g)	Polypropylene
Broiler	1200*500*40mm	20*24mm/20*26mm	2000g/2300g/2600g (±20g)	Polypropylene
Connection	600*500*40mm	20*24mm	1150g (±50g)	Polypropylene



Breeder Chain Feeding Parts



Chain



Corner



Hopper

Technical Information of Chain

Pitch	Plate width	Plate thickness	Ultimate Tensile Strength	Weight
42.4mm	70.6mm	2.6mm	12.0kn	1.10kg/m



Drive unit



Feed trough connector



Feed trough

Adjustment clip



ENVIRONMENTAL CONTROL SYSTEM

Integrate the latest Internet of Things technology to provide professional environmental control and safety monitoring solutions for the global poultry and pig industry. The various equipment and breeding data of the farm can be checked at any time through mobile, tablet and computer.



Future Farm Controller

Specification	Future80E	Future80	Future100	Future X
Relay outputs	16	16	20	40
Analog outputs	3	3	6	8
RS485 input	1	2	3	3
Analog inputs	x	x	2	2
IOT (Cloud Platform)	√	√	√	√
Temperature Sensor	7	7	7	10
Humidity Sensor	√	√	√	√
CO ₂ Sensor	√	√	√	√
NH ₃ Sensor	x	x	√	√
H ₂ S Sensor	x	x	√	√
Pressure Sensor	√	√	√	√
Illumination Sensor	x	x	√	√
Smart water meter	x	x	√	√
Smart Electric meter	x	x	√	√
Feed weighting	x	x	√	√
Dimension (mm)	350*250*130			400*300*170

VENTILATION FAN

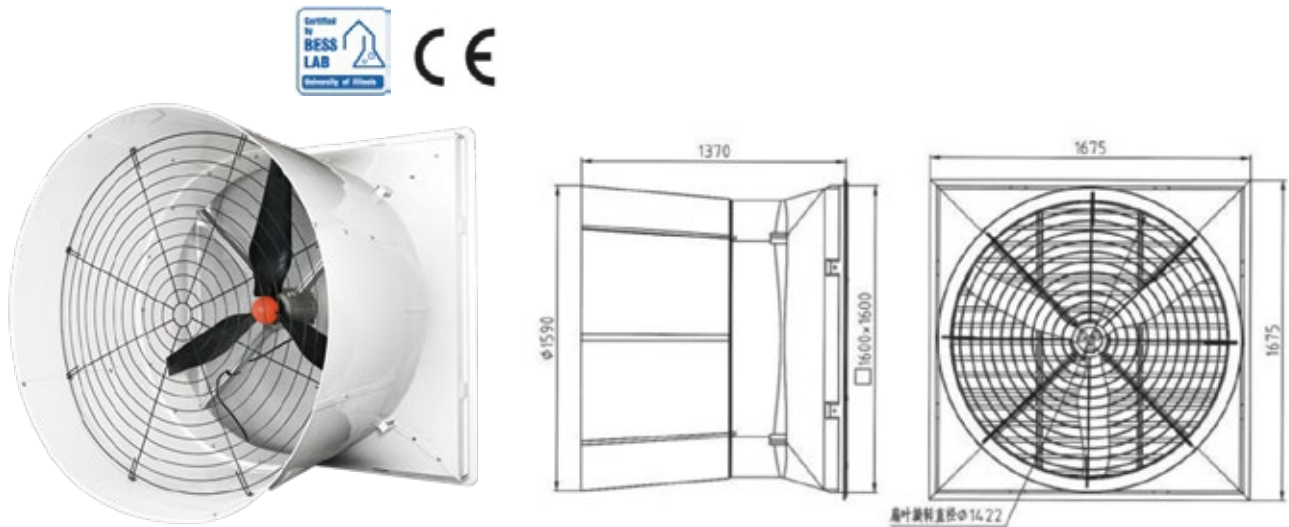
Fiberglass Cone Fan



Ventilation Volume:

Name	Rated Power	Static Pressure (Pa)	0	15	25	37	50
56" Fiberglass Cone Fan	1800W	M3/hour capacity	58400	55300	53000	49400	45600
54" Fiberglass Cone Fan	1500W	M3/hour capacity	55500	52900	50800	48300	45600
50" Fiberglass Cone Fan	1100W	M3/hour capacity	46500	44000	41500	38900	35200
36" Fiberglass Cone Fan	750W	M3/hour capacity	23500	22500	21800	21000	20000
24" Fiberglass Cone Fan	550W	M3/hour capacity	11700	11300	11100	10600	10200
18" Fiberglass Cone Fan	250W	M3/hour capacity	6600	6200	6017	5484	4451

New 56 inch direct drive fan



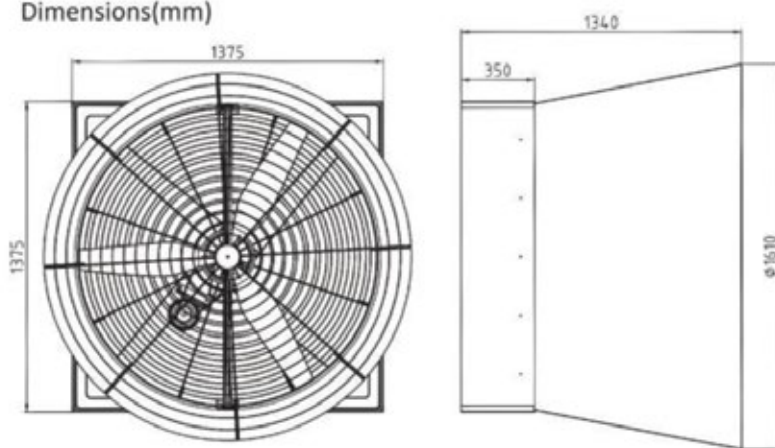
New 56 inch direct drive fan

Pressure (Pa)	Capacity (m3/hour)	RPM	Current(A)	Voltage(V)	Power(W)	Efficiency (m3/hr/w)
0	67200	719	5.1	5.1	1935	34.7
12	64200	716	5.25	5.25	2041	31.4
25	61400	714	5.36	5.36	2131	28.8
37	58300	712	5.49	5.49	2234	26.1
50	55200	710	5.6	5.6	2308	23.9
62	51700	708	5.69	5.69	2374	21.8
75	47200	706	5.75	5.75	2427	19.5
87	39900	706	5.75	5.75	2426	16.5
100	20700	710	5.51	5.51	2260	9.2
125	6600	704	5.76	5.76	2449	2.7

50 Inch Hot Galvanized Cone Fan



Dimensions(mm)



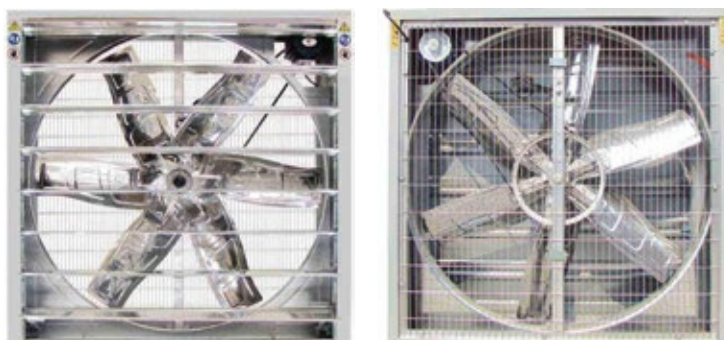
Pressure (Pa)	Capacity M3/h	Rph\m	Current(A)	Voltage(V)	Power(W)	Efficiency (m3/hr/w)
0	50994	723	3.27	393	1523	33.38
12	48533	720	3.34	391	1590	30.53
25	45784	719	3.4	391	1638	27.96
37	43124	717	3.45	391	1691	25.5
50	39900	716	3.5	390	1733	23.02
62	36862	713	3.54	391	1765	20.88
75	32980	713	3.57	389	1792	18.41
86	29004	712	3.54	389	1774	16.35
100	22246	713	3.46	390	1703	13.06

QEP Push-pull Centrifugal Fan



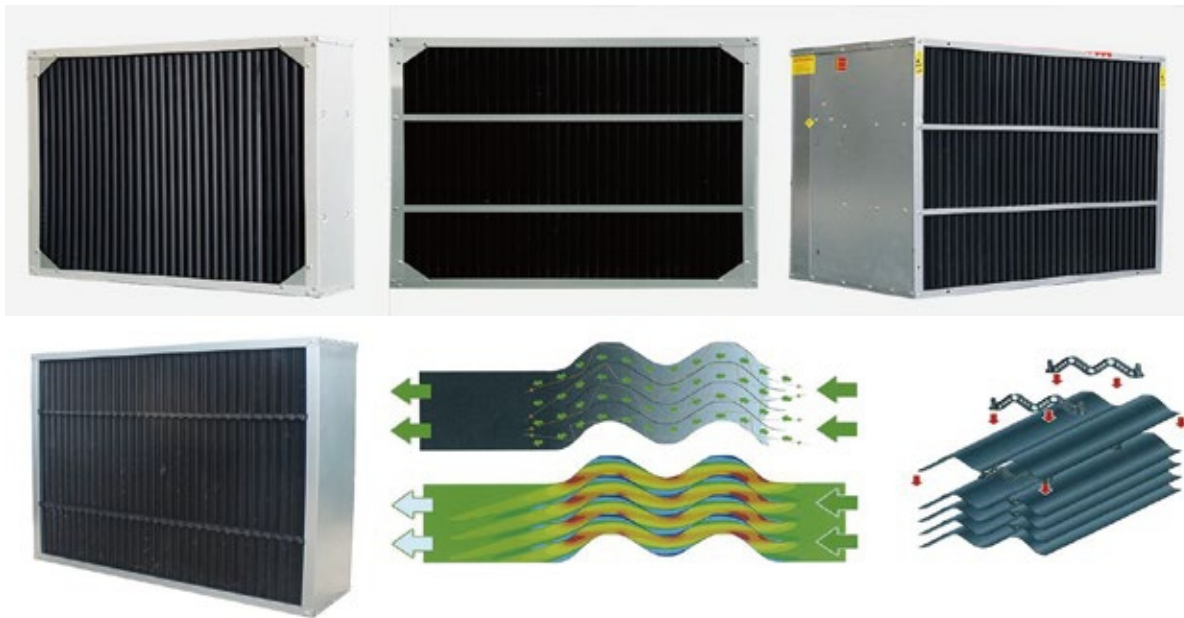
Model	Blade Diameter mm	Frequency hz	Motor Rotation Speed RPM	Air flow m ³ /h	Rated power w	Rated Voltage v	Height mm	Width mm	Thickness mm
QEP-1000	910 (36inch)	50	≥1400	21000	550	380	1000	1000	1000
QEP-1380	1270 (50inch)	50	≥1400	42000	1100	380	1380	1380	450
QEP-1530	1400 (55inch)	50	≥1400	50000	1500	380	1530	1530	450

QEH Heavy Hammer Exhaust Fan

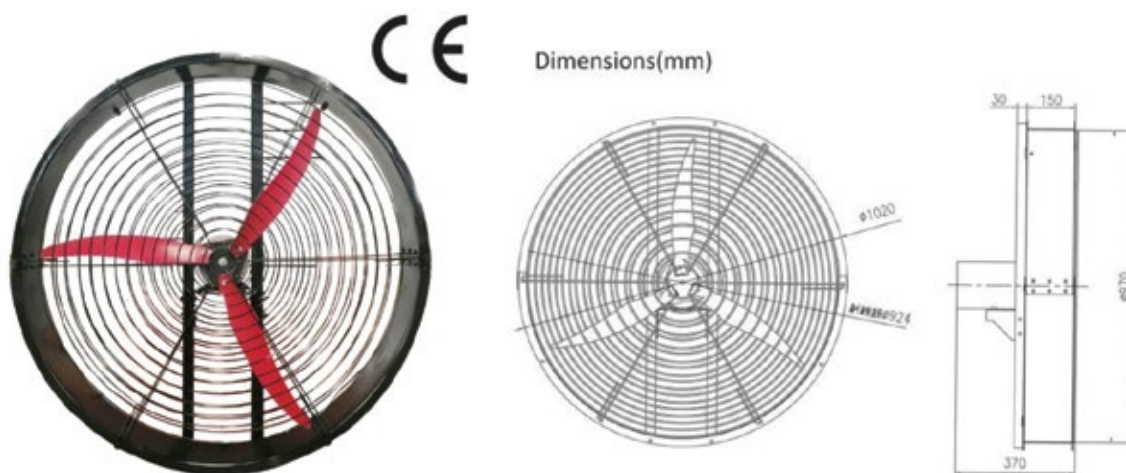


Model	Blade Diameter mm	Blade Rotation Speed RPM	Motor Rotation Speed RPM	Air flow m ³ /h	Total Pressure (Pa)	Rated Voltage v	Rated Power w	Height mm	Width mm	Thickness mm
QEH-600	500	612	1400	5600	75	380	370	600	600	370
QEH-800	710	612	1400	10500	75	380	370	800	800	400
QEH-900	750	616	1400	12500	65	380	550	900	900	400
QEH-1000	900	513	1400	19800	70	380	550	1000	1000	400
QEH-1100	1000	513	1400	25500	70	380	750	1100	1100	400
QEH-1220	1100	427	1400	39300	73	380	1100	1220	1220	400
QEH-1380	1250	427	1400	40800	56	380	1100	1380	1380	400
QEH-1530	1400	427	1400	49500	60	380	1500	1530	1530	400

Optional accessories: high-quality fan shade

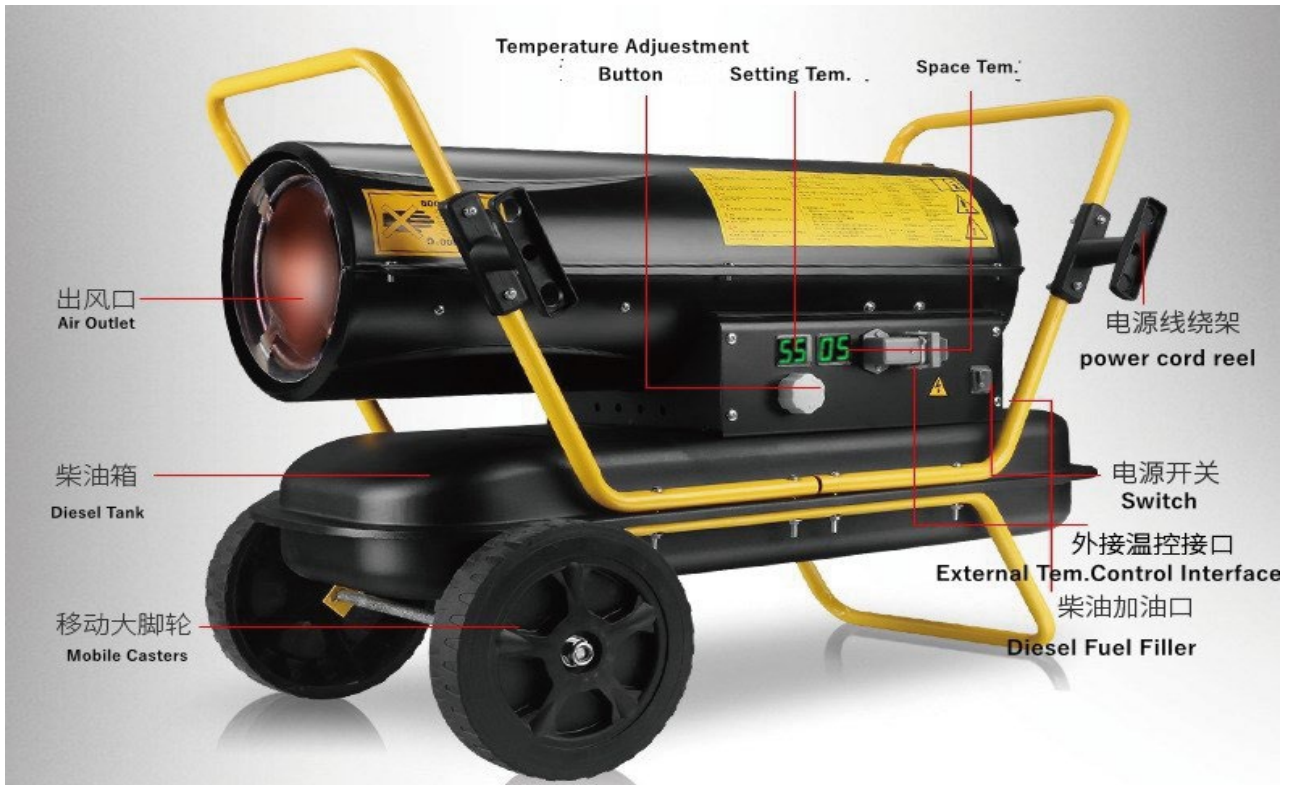


36 inch ceiling fan



Pressure (Pa)	Capacity (m3/hour)	RPM	Current (A)	Voltage (V)	Power (W)	Efficiency (m3/hr/w)
0	12797	963	2.01	394	521	24.56
12	10644	961	1.98	391	506	21.01
25	8415	960	1.98	392	494	17.05
37	6292	962	1.98	393	490	12.85
48	3884	961	1.93	388	470	8.27

Diesel Heater



Spec.	Heating Space (m ²)	Electricity Spec.	Power KW	Wind volume m ³ /hour	Tubeyere Diameter mm	Tank Size L	Diesel Consumption on kg/h	Product size mm	Net / Gross weight kg
EH-50A-F	400-580	220V-50HZ	50	1100	260	56	3.5-4.5	1045*465*560	23.3/27
EH-70A-19-F	540-800	220V-50HZ	70	1300	305	69	4-6.5	1170*570*690	40.8/45.8
EH-100A-16-F	720-960	220V-50HZ	100	1399	305	69	5-8	1170*570*690	40.8/45.8
EH1702-35-18-F	260-340	220V-50HZ	35	750	212	38	1.5-2.8	905*420*490	23.5/26.5
EH1702-55-18-F	400-580	220V-50HZ	55	1100	260	56	2.0-4.4	1045*440*570	30.6/33.7



Electric Heater



EP2103-100/150



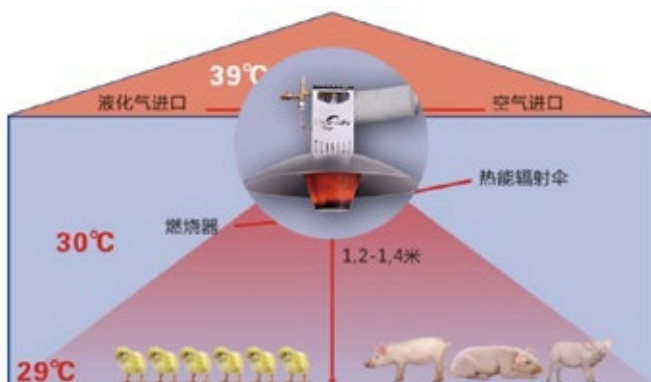
EP2103-200/300

Spec.	Control	Heating Body	Wind Bag Length	Power KW	Wind volume m ³ /hour	Tubeyere Diameter mm	Tubeyere Tem. °C	Product size mm	Package size mm	Net /Gross weight kg
EP2013-100	remote	SS304 Heating Tube with Warping Plate	20m	10	1544	330	88	570* 415* 460	605* 440* 490	15.63/ 18.01
EP2013-150	remote	SS304 Heating Tube with Warping Plate	20m	15	1544	330	105	570* 415* 460	605* 440* 490	16.12/ 18.5
EP2013-200	remote	SS304 Heating Tube with Warping Plate	30m	20	2305	380	110	635* 438* 513	670* 465* 550	22.67/ 25.48
EP2013-300	remote	SS304 Heating Tube with Warping Plate	30m	30	2305	380	120	635* 438* 513	670* 465* 550	22.92/ 25.73

Gas Brooder



Technical Parameter of Do-6500L/6500L+		LPG	LPG THERMO-STAT	NATURAL GAS
BOODER REFERENCE		DO6500L	DO6500L+	DO6500N
POWER	WATT	600 - 6500		
GAS CONNECTION		1/2 □		
GAS FLOW	Kg/h	0.473	0.473	-
GAS FLOW	m3/h	-	-	0.1
GAS PRESSURE	mbar	20-1400	500-1400	8-270
NOZZLE REFERENCE		53	53	91
NET WEIGHT	Kg	2	2.8	2
DIMENSION	mm	360 x diameter 470		



Technical Parameter of Poultry Heater DO-66		PROPANE GAS	NATURAL GAS	BIOGAS
GAS CONNECTION		1/2 □		
ELECTRIC CONNECTION		220 V □ 50/60 Hz		
FUSE (inside control box)	A	4		
NET WEIGHT	Kg.	55	55	55
NOMINAL POWER	KW. PCI	66	66	45
	KW PCS	73	73	49
GAS FLOW	Kg/h	4.8		
GAS FLOW	m3/h		6.2	12
GAS PRESSURE	Mbar	25-55	17-25	20-30
INCREASE OF TEMPERATURE	For 10° C air	120	120	100
NOZZLE REFERENCE		4	7	9
AIR FLOW	m3/h	1700	1700	1700
TOTAL ABSORBED ELEC. POWER	W	370	370	370



SUNHEATER DO-66



型号 Model	Ventilation			材质 Material	保温系数 Thermal Conductivity W (m.k)	洞口尺寸 Hole size (mm)	质保 Warranty
	10pa	20pa	25pa				
SA-650	1450	1980	2150	聚氨酯(PU)	0.22	650*270	3年
SA-800	2050	3536	4265	聚氨酯(PU)	0.22	800*400	3年
SA-1200	3850	5381	6532	聚氨酯(PU)	0.22	1200*400	3年
SA-1500	5800	7860	8750	聚氨酯(PU)	0.22	1500*400	3年



PVC FRAME COOLING PAD

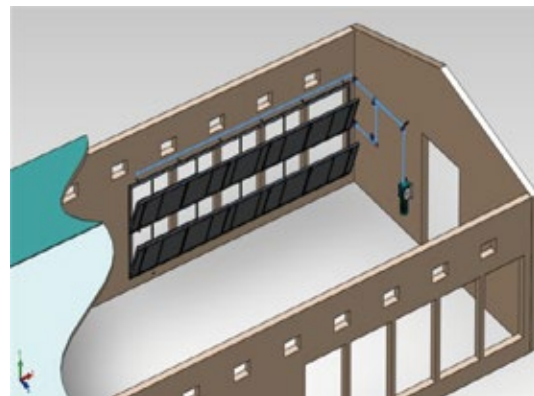


Cooling pad

PVC frame cooling pad is easier to install with better appearance and simpler maintenance.



TUNNEL DOOR SYSTEM



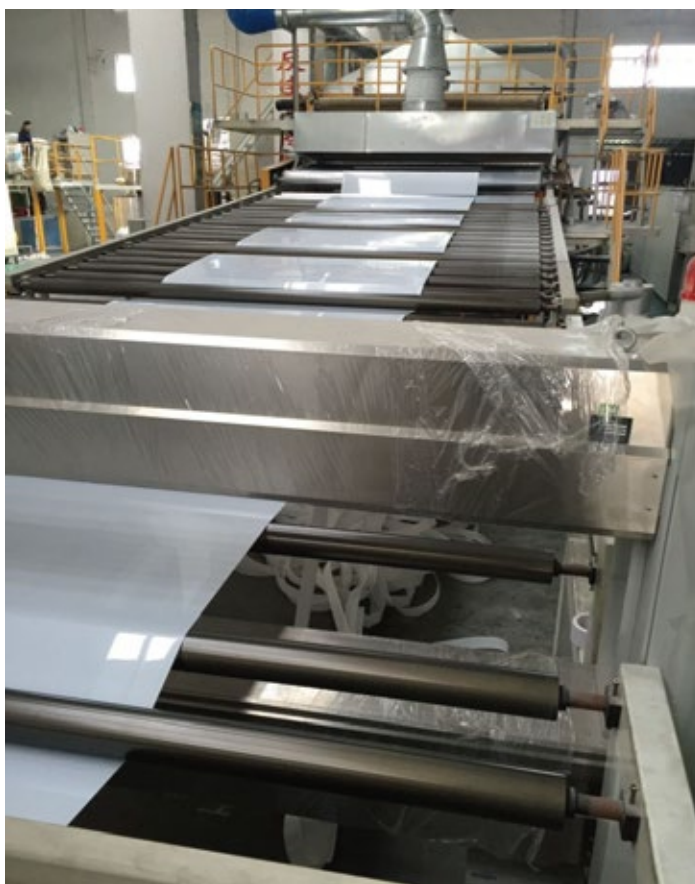
- The insulation board is designed as a sandwich structure (panel + XPS board), and the insulation performance is good; the surrounding U-shaped aluminum alloy strip is wrapped, and the structure is stable and beautiful. (optional FRP/PVC panel)
- The frame is made of 2.00mm steel PVC for 45 degree riveting, and the structure is stable; Square steel is filled with XPS insulation material, which has good heat preservation; high-grade special rubber sealing strip has good air-tightness.



PP MANURE BELT

High density virgin Polypropylene
EU standard

Color	White or as required
Material	PP or HDPE
Length	According to the customer
Width	1000–2500mm
Thickness	1.0mm /1.2mm/1.5mm
Usage	Matching for poultry cages equipment
Feature	Can work in –50 degree, etc
Report	CNAS/CMA, etc
Package	By roll as required



INCUBATOR



Enjoy Multi-stage Tunnel Incubator

Model	Type	Capacity	Egg trolley			Egg flat	Dimensions(mm)	Fans	Power(KW) 380V50HZ
			Nos.	Capacity	Tier		Width*Depth*Height		
EJFXD-90720	Chick	90720	12	7560	15	42	3159*8340*2597	9	11.5
EJFXDB-90720	Chick	90720	12	7560	15	42	3242*8440*2696	9	11.5
EJFXD(Y)-43200	Duck	43200	10	4320	12	30	3162*7545*2700	6	9.6

Enjoy BFV Hatcher

Model	Type	Capacity	Hatcher trolley			Hatcher Basket	Dimensions(mm)	Fans	Power(KW) 380V50HZ
			Nos.	Capacity	Tiers		Width*Depth*Height		
EJCXT-15120	Chick	15120	6	2520	15	168	3520*1554*2480	4	5.4
EJCXT-30240	Chick	30240	12	2520	15	168	3520*2929*2480	8	9.0
EJCXT-38400	Chick	38400	8	4800	16	150	3390*3430*2670	8	9.0
EJCXT(Y)-8640	Duck	8640	6	1440	12	120	3520*1554*2480	4	5.4
EJCXT(Y)-17280	Duck	17280	12	1440	12	120	3520*2929*2480	8	9.0

Enjoy SHL Single-stage Incubator

Model	Type	Capacity	Egg Trolley			Egg Flat	Dimensions(mm)	Fans	Power(KW) 380V50HZ
			Nos.	Capacity	Tiers		Width*Depth*Height		
EJFXTS-60480	Chick	60480	12	5040	15	42	6980*2880*2670	10	12.5
EJFXTS-120960	Chick	120960	24	5040	15	42	6980*5580*2670	20	24.5

Enjoy Box-type Incubator and Hatcher

Machine	Model	Type	Capacity	Egg trolley/Hatcher trolley			Egg flat/ Hatcher basket	Dimensions(mm)	Power(KW) 380V50HZ
				Nos.	Capacity	Tiers		Width*Depth*Height	
Incubator	RGFXT-9600	Chick	9600	2	4800	16	150	2170*2460*2630	4.8
	RGFXT-19200	Chick	19200	4	4800	16	150	3370*2460*2630	5.8
	RGFXT-28800	Chick	28800	6	4800	16	150	4590*2460*2630	6.5
	RGFXT-38400	Chick	38400	8	4800	16	150	3370*3850*2630	11.2
	RGFXT-57600	Chick	57600	12	4800	16	150	4660*4252*2625	13.5
	RGFXT(Y)-12096	Duck	12096	4	3024	12	63	3370*2460*2630	5.8
Hatcher	RGCXT-9600	Chick	9600	2	4800	16	150	2170*2460*2630	4.6
	RGCXT-19200	Chick	19200	4	4800	16	150	3370*2460*2630	5.6
	RGCXT-28800	Chick	28800	6	4800	16	150	4590*2460*2630	6.3
	RGCXT(Y)-12096	Duck	12096	4	3024	12	126	3370*2460*2630	5.6

INTELLIGENT DIMMING LIGHTING SYSTEM

Intelligent dimming control cabinet

- Adopting a 7-inch capacitive touch screen, easy to operate. AC 85–265V, 50/60Hz wide power supply, DC48V output.
- Using top brand power supplies and electrical components.
- The intelligent breeding lighting control system can be manually, automatically, and externally controlled, and can achieve multi zone automatic dimming.
- Anti lightning surge 20KV, 380V misconnection protection.
- 0–100% brightness infinitely precise dimming.
- The intelligent temperature control system prevents excessive temperature inside the cabinet.
- There are different options of light bulbs and tubes.



Dimmable light bulbs

Model	Picture	Power	Voltage	Light Color	Interface	LM
HE Bulb		7W	DC48V	3000K 4000K 5000K 6500K	E27	1300LM
H Bulb		7W	DC48V	3000K 4000K 5000K 6500K	E27	1300LM
		10W				1900LM

- PC cover light transmittance >92%, durable.
- Waterproof IP67.
- Patented design.

Dimmable light tubes

Model	Picture	TubeLength	LineL (M)	Total L (M)	Power (W)	Voltage	Light Color
T5 tubes		1.05M	1.05	2.1	4	DC48V	3000K 4000K 5000K 6500K
		1.2M	1.4	2.6	5		
		1.25M	1.25	2.5	5		
		1.4M	1.35	2.75	5		

钢结构养鸡/猪舍

PREFAB POULTRY AND PIG HOUSE



典型门式钢架设计 / Typical Portal Frame Metal Farming House



主钢架 C/H-section Main Frame Truss



吊顶设计 Drop Ceiling Design



侧墙设计 / Side wall design



内部无钢架暴露 No main truss expose inside

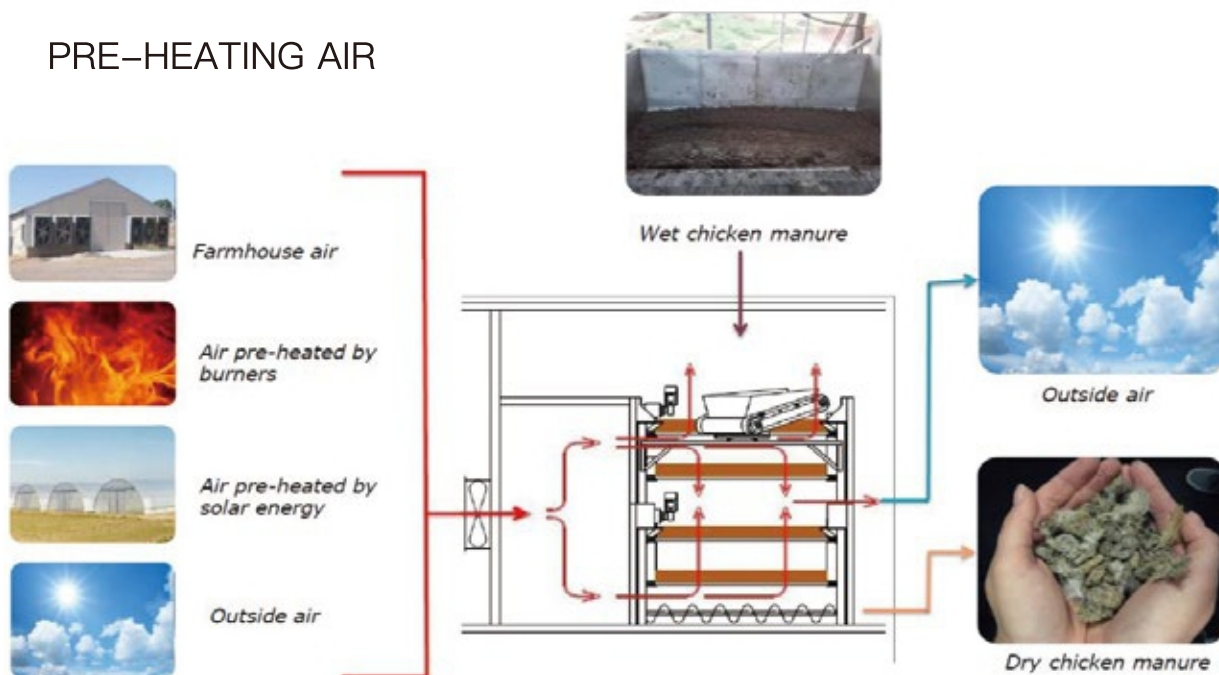
ORGANIC FERTILIZER PROCESSING EQUIPMENT

1. Dryer

It describes how EJOY poultry manure dryer has been designed for use in tropical climate and how does it work. The goal of dryer is to turn poultry manure into a more valuable product. Manure will be dried to a dry matter content of 20% moisture. Poultry manure can be dried using hot air. Outside air or farmhouse air can be used during the dry period. During the wet monsoon, outside air or farmhouse air are not enough and the air need to be heated by using external heat sources.



PRE-HEATING AIR



2. The pelletizing plant



EJOY provides a complete set system with all equipment to have pellets produced from sludge on a semi-automated procedure.

Pelletizing greatly reduce volume and thus reduce transport and storage cost. The pelletizing plant also provides new marketing opportunities to sell the product.

The dried product with 20% moisture is stored in a bunker. Then the material is mini-mized in a crusher after which a mixing screw conveyor (frequency controlled) transfers the material onward to the press. If the material is dry, steam can be added here.

Further the pellet is cooled and hardened in the cooler by drying with air. Dust is removed from the air by a cyclone.

The pelletizing plant consists of the following parts:

Crusher and augers

Screw conveyor

Pellet press

Cooler with duct removal by cyclone

Special sieve for the removing fine dust

