BIG FARM

POULTRY EQUIPMENT

Layer Cage



Rearing Cage



Broiler Cage



Breeder Cage



“ WE INTRODUCE THE WORLD
TO BIGFARM QUALITY ”

EN

www.bigfarmpoultry.com.tr


“ WE INTRODUCE THE WORLD
TO BIGFARM QUALITY ”

About Us

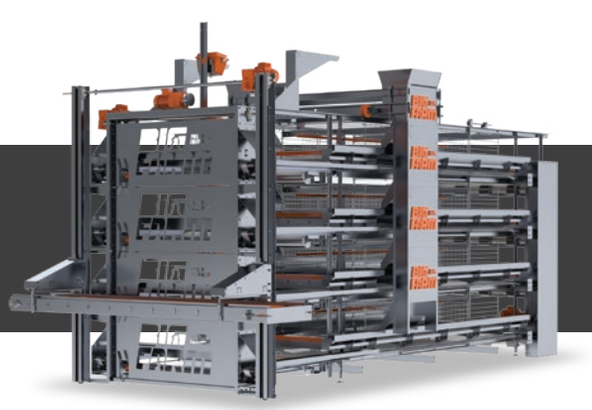


BIGFARM is on its way to becoming a global brand that produces its own technology and directs customer needs with the product and service solutions it develops.

Contents

05 Layer Cage

07 Rearing Cage





09

Broiler
Cage

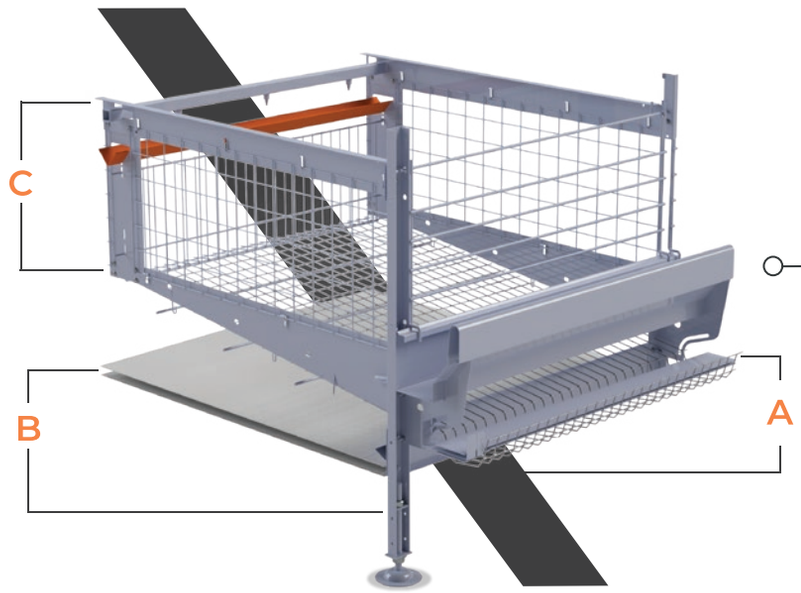


11

Breeder
Cage

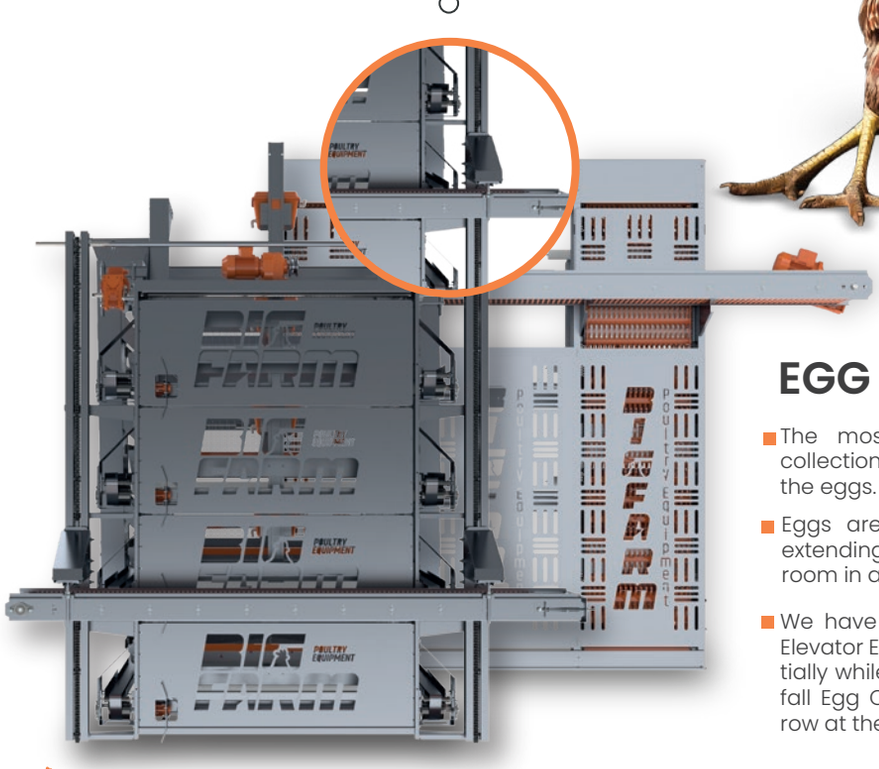


LAYER CAGE



	A LENGHT	B DEEPTH	C HEIGHT	MOVEMENT AREA	NUMBER OF BIRDS
BF 60	675 mm	600 mm	600 mm	450 cm²	9
BF E60	600 mm	600 mm	600 mm	400 cm²	9
BF N60	600 mm	675 mm	600 mm	450 cm²	9
BF 75	675 mm	750 mm	600 mm	460 cm²	11
BF E75	600 mm	750 mm	600 mm	409 cm²	11



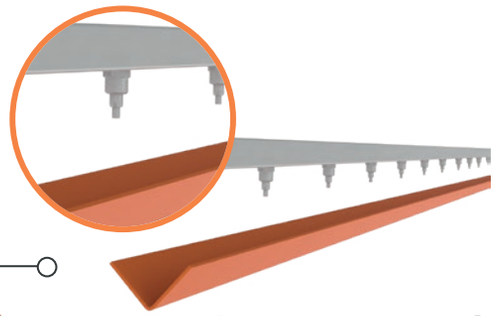


EGG COLLECTING SYSTEM

- The most important consideration during the egg collection process is to minimize cracks and breakages in the eggs.
- Eggs are transferred to the conveyor via egg belts extending along the line and are transported to the egg room in a precise, fast and reliable manner.
- We have two different systems for egg collection. The Elevator Egg Collection System collects each tier sequentially while collecting each row at the same time. Waterfall Egg Collection System collects every tier and every row at the same time.

LAYER CAGE

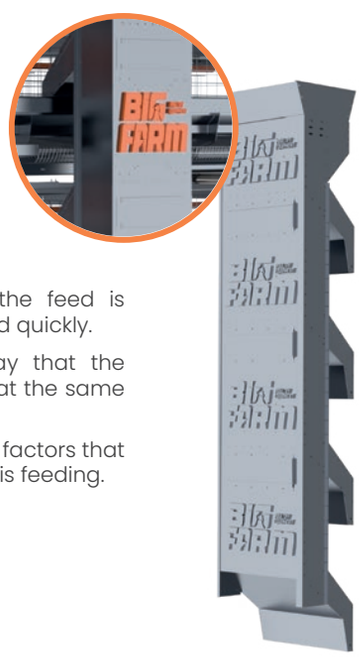




WATERING SYSTEM

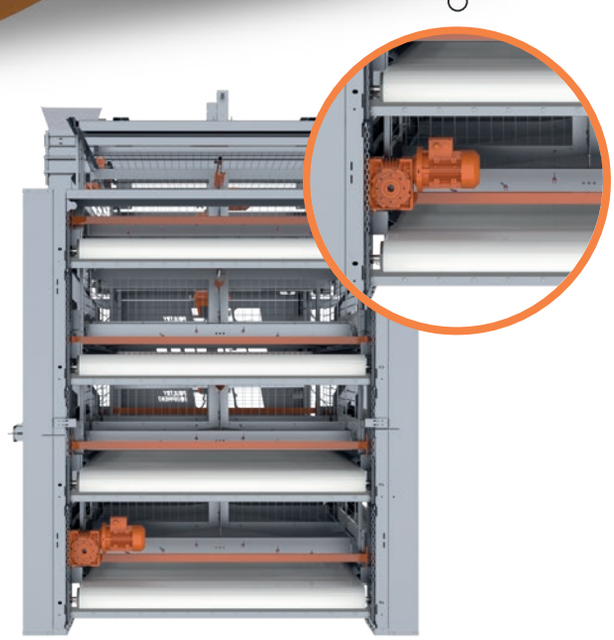
- In our **watering system**, there are stainless steel nipples on the PVC pipes passing through the middle of the cage compartments and a V-shaped plastic discharge system at the bottom of the watering pipes to prevent water from reaching the manure band.
- There are 2 nipples in each cell in BF - 60 and BF – E60 models and 3 nipples in each cell in BF - 75 and BF – E75 models.
- The medicator system; the intended amount of medicine, vaccine and vitamin will be add into the water and send to nipples.





FEEDING SYSTEM

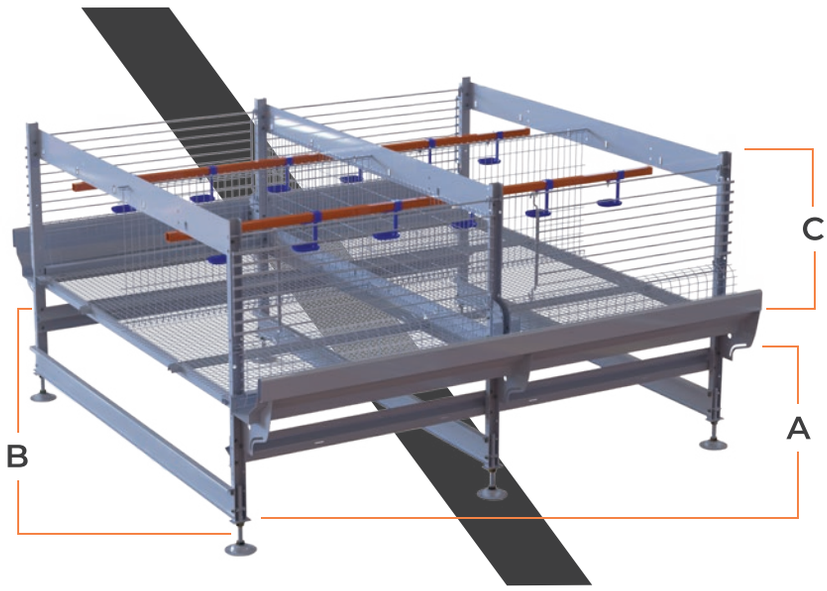
- Our **feeding systems** ensure that the feed is distributed homogeneously, safely and quickly.
- Our feeders are designed in a way that the distributed feed can reach each tier at the same time and without spilling over.
- In the egg production field, one of the factors that directly affect the production of eggs is feeding.

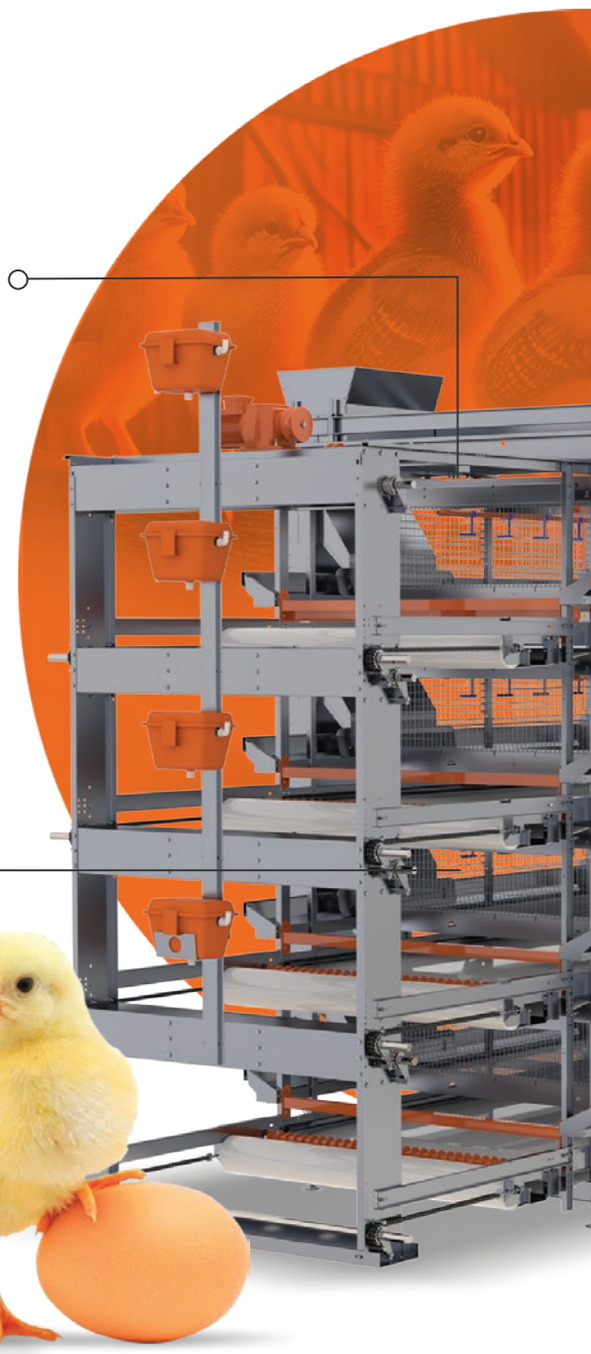


MANURE DISCHARING SYSTEM

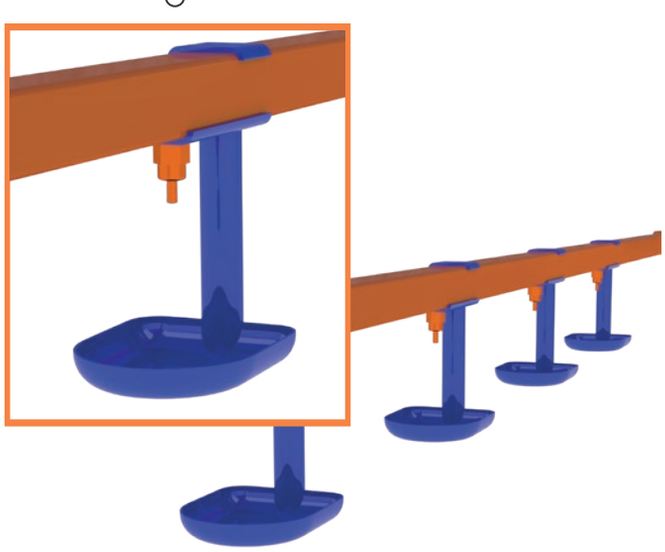
- The manure removal is contutuated of a POLYPRO- PYLENE (plastic) manure band under each tiers.
- The cleaning scrapers at the end of each line keep it clean.
- Manure collected via the manure band are transferred to conveyors that carried it out from the poultry house.

REARING CAGE





	A LENGHT	B DEEPTH	C HEIGHT	MOVEMENT AREA	NUMBER OF BIRDS
BF 38	1485 mm	650 mm	630 mm	254 cm²	38



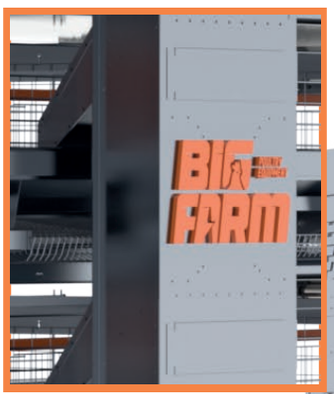


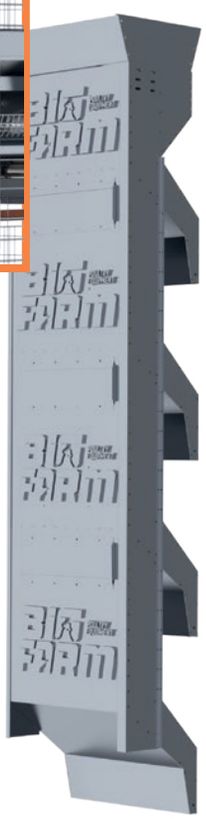
WATERING SYSTEM

- Our watering system in the cage cells are provided with PVC square shaped pipes.
- Thanks to the bowls at the bottom excess water is prevented from reaching the manure belt.
- The medicator system; the intended amount of medicine, vaccine and vitamin will be add into the water and send to nipples.
- There are a total of 6 stainless steel nipples in each cells, 3 pieces fixed and 3 pieces 360 degree rotatable.

REARING CAGE

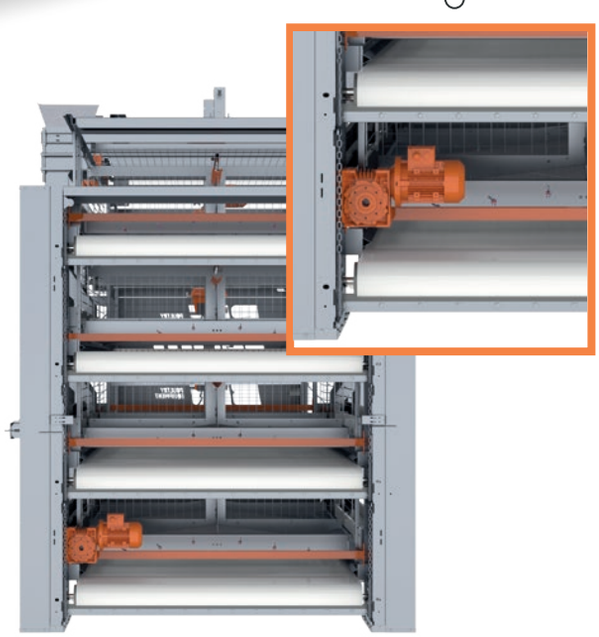






FEEDING SYSTEM

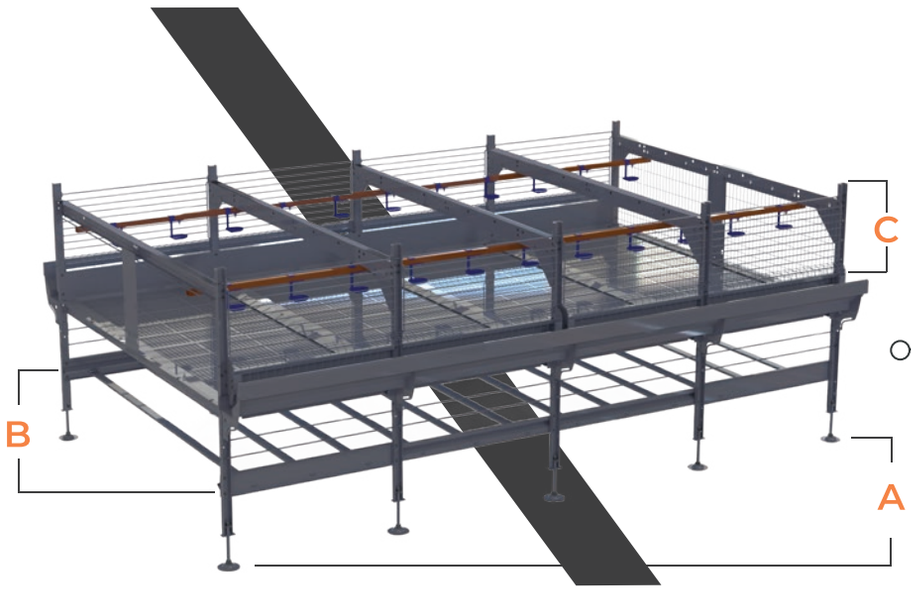
- Our **feeding systems** ensure that the feed is distributed homogeneously, safely and quickly.
- Our feeders are designed in a way that the distributed feed can reach each tier at the same time and without spilling over.



MANURE DISCHARING SYSTEM

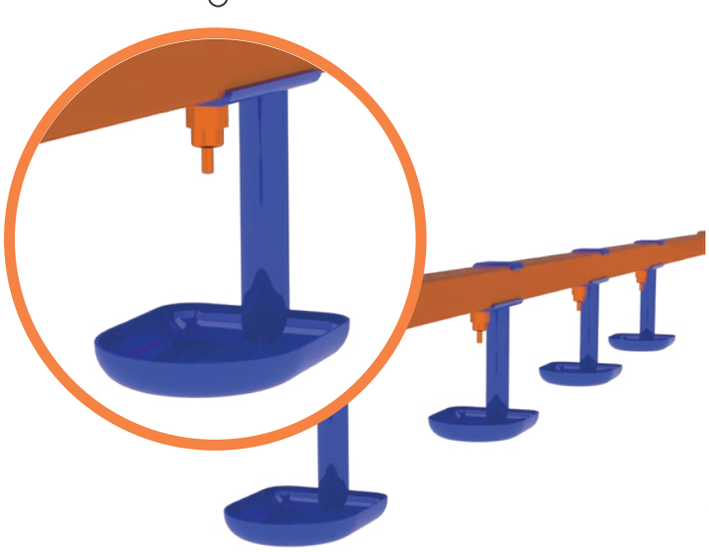
- The manure removal is contutuated of a POLYPRO- PYLENE (plastic) manure band under each tiers.
- The cleaning scrapers at the end of each line keep it clean.
- Manure collected via the manure band are transferred to conveyors that carried it out from the poultry house.

BROILER CAGE





	A LENGHT	B DEEPTH	C HEIGHT	MOVEMENT AREA	NUMBER OF BIRDS
BF 270	2700 mm	1600 mm	820 mm	432 cm²	100

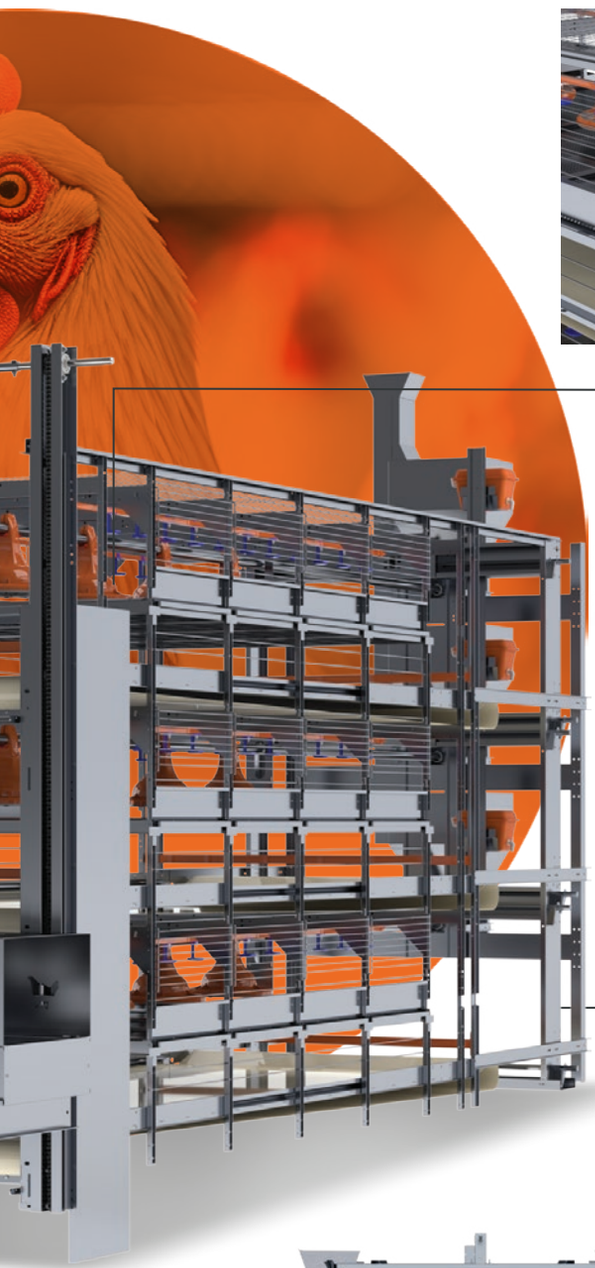


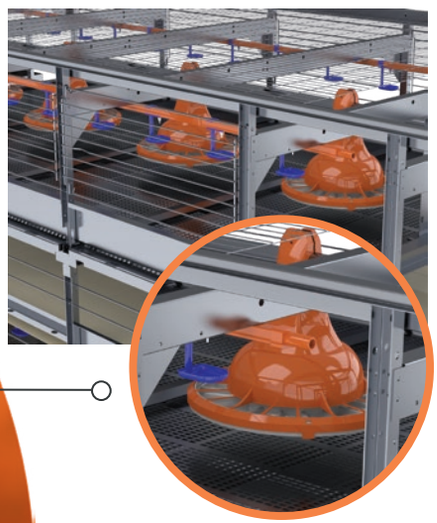


WATERING SYSTEM

- Our watering elements in the cage cells are provided with PVC square shaped pipes.
- There are 16 stainless steel nipples in 2 lines in each cells.
- The medicator system; the intended amount of medicine, vaccine and vitamin will be add into the water and send to nipples.
- Thanks to the bowls at the bottom excess water is prevented from reaching the manure belt.

BROILER CAGE



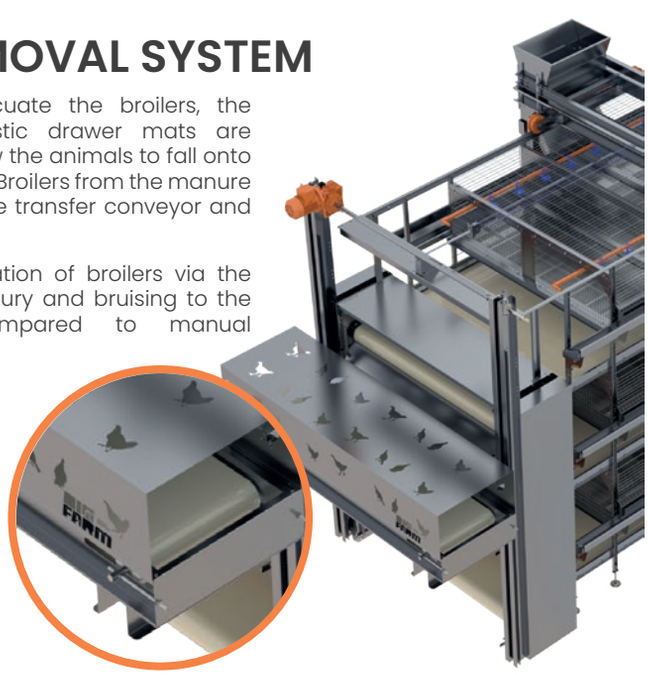


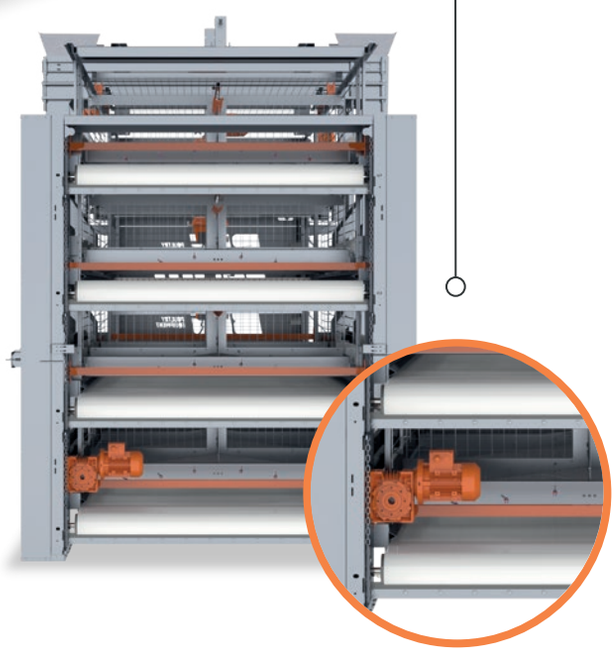
FEEDING SYSTEM

- Our feeding systems ensure that the feed is distributed homogeneously, safely and quickly.
- Our feeders are designed in a way that the distributed feed can reach each tier at the same time and without spilling over.
- In the chicken meat production field, one of the factors that directly affect the production of eggs is feeding.

BROILER REMOVAL SYSTEM

- When it's time to evacuate the broilers, the specially designed plastic drawer mats are opened manually to allow the animals to fall onto the cleaned manure belt. Broilers from the manure belt are transferred to the transfer conveyor and delivered to the truck.
- Thanks to the transportation of broilers via the conveyor, there is less injury and bruising to the feet and wings compared to manual transportation.

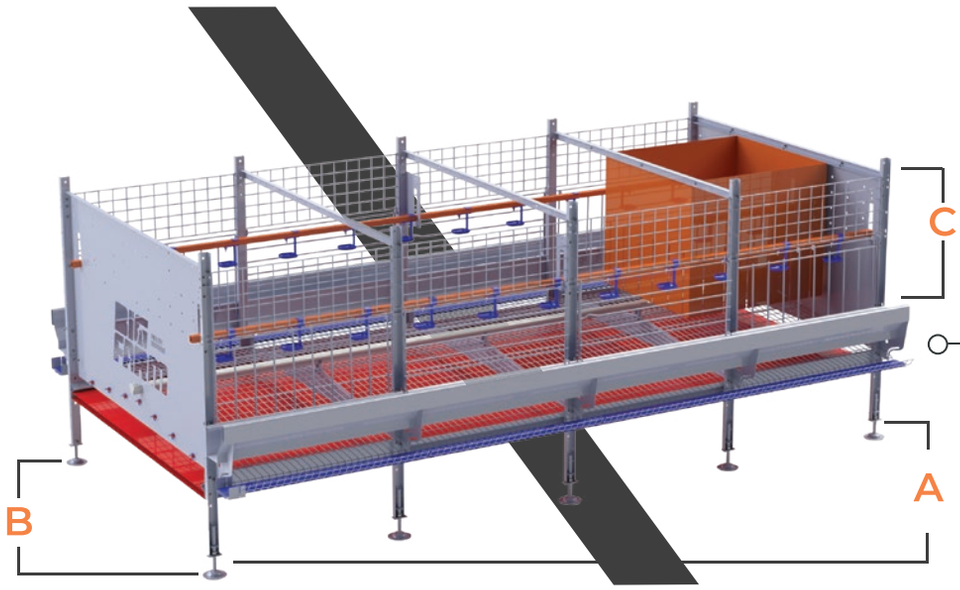




MANURE DISCHARING SYSTEM

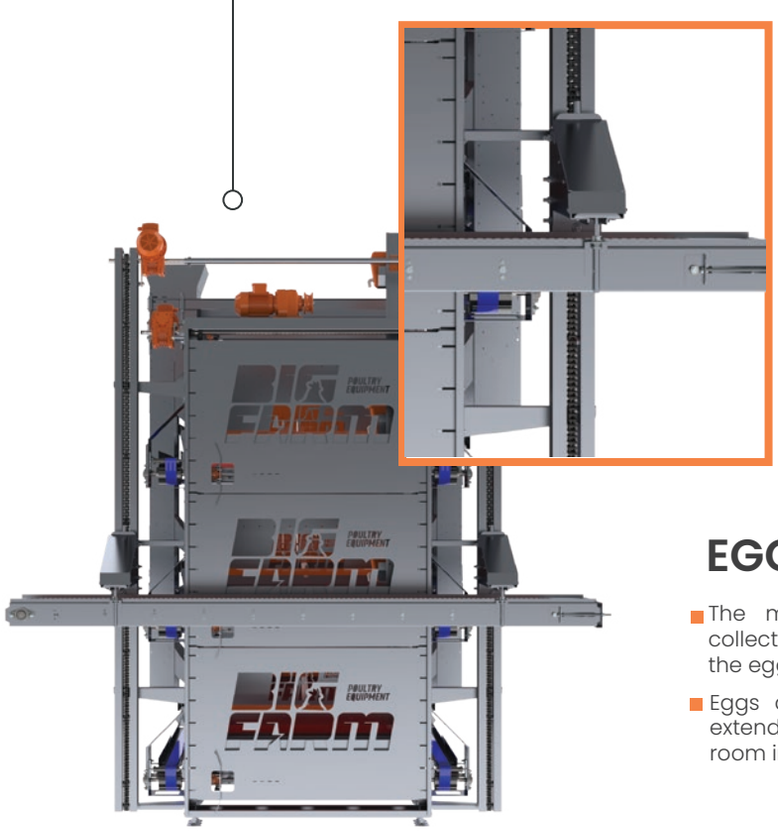
- The manure removal is contutuated of a POLYPRO- PYLENE (plastic) manure band under each tiers.
- The cleaning scrapers at the end of each line keep it clean.
- Manure collected via the manure band are transferred to conveyors that carried it out from the poultry house.

BREEDER CAGE





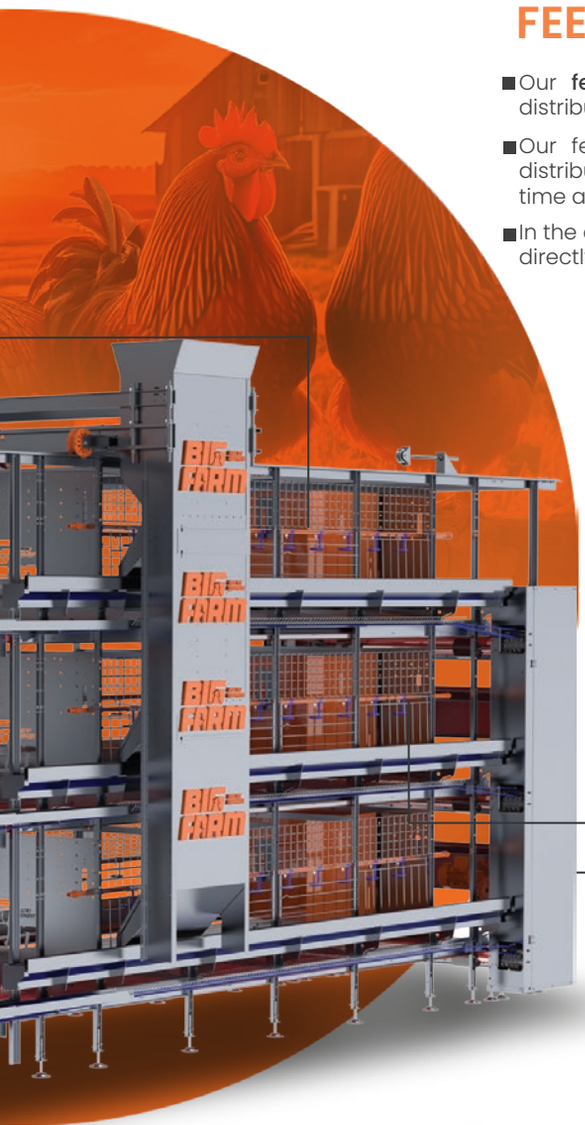
	A LENGHT	B DEEPTH	C HEIGHT	MOVEMENT AREA	NUMBER OF BIRDS
BF 50	2700 mm	1200 mm	820 mm	648 cm²	45



EGG COLLECTING SYSTEM

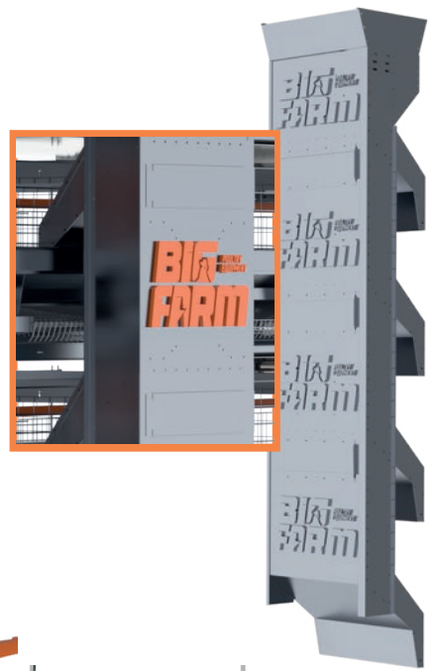
- The most important consideration during the egg collection process is to minimize cracks and breakages in the eggs.
- Eggs are transferred to the conveyor via egg belts extending along the line and are transported to the egg room in a precise, fast and reliable manner.

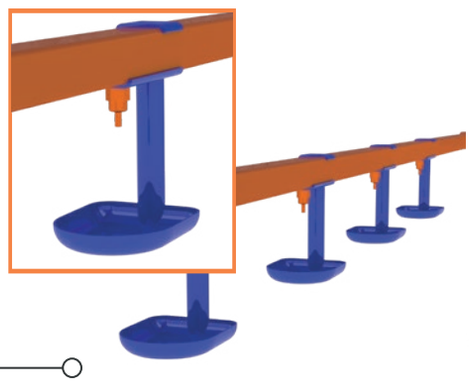
BREEDER CAGE



FEEDING SYSTEM

- Our **feeding systems** ensure that the feed is distributed homogeneously, safely and quickly.
- Our feeders are designed in a way that the distributed feed can reach each tier at the same time and without spilling over.
- In the egg production field, one of the factors that directly affect the production of eggs is feeding.

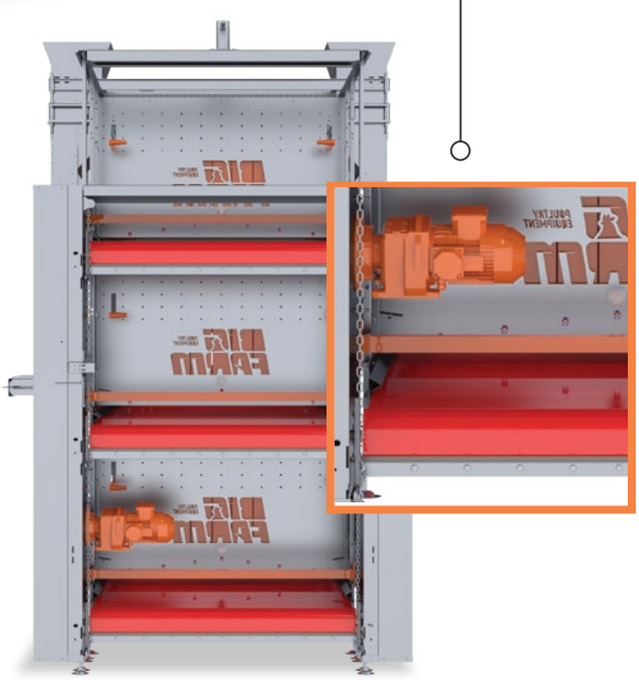






WATERING SYSTEM

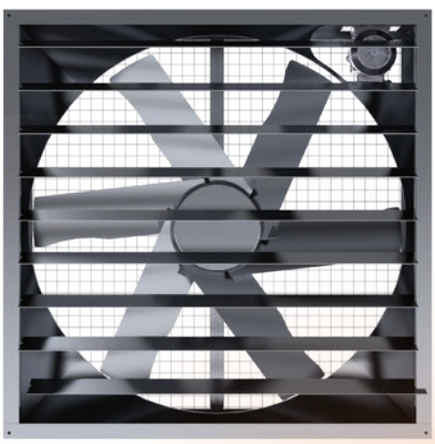
- Our watering elements in the cage cells are provided with PVC square shaped pipes.
- There are 16 stainless steel nipples in 2 lines in each cells.
- The medicator system; the intended amount of medicine, vaccine and vitamin will be add into the water and send to nipples.
- Thanks to the bowls at the bottom excess water is prevented from reaching the manure belt.



MANURE DISCHARING SYSTEM

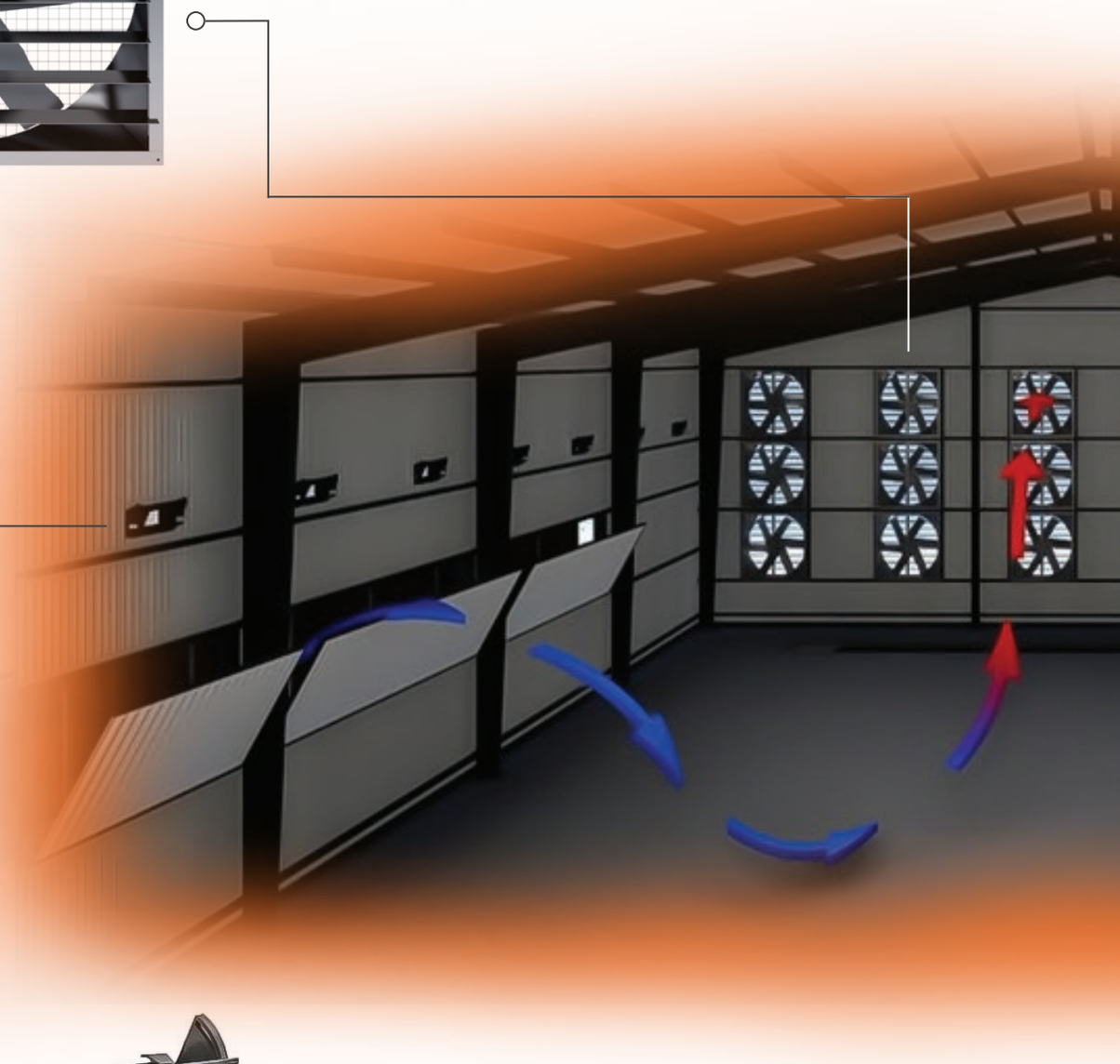
- The manure removal is contutuated of a POLYPRO- PYLENE (plastic) manure band under each tiers.
- The cleaning scrapers at the end of each line keep it clean.
- Manure collected via the manure band are transferred to conveyors that carried it out from the poultry house.

VENTILATION SYSTEMS



FAN

- **BigFarm ventilation fans** are specially designed to optimize the air quality in their chicken coops. These powerful and efficient fans help clean and renew the air and maintain humidity balance by providing air circulation in indoor environments.



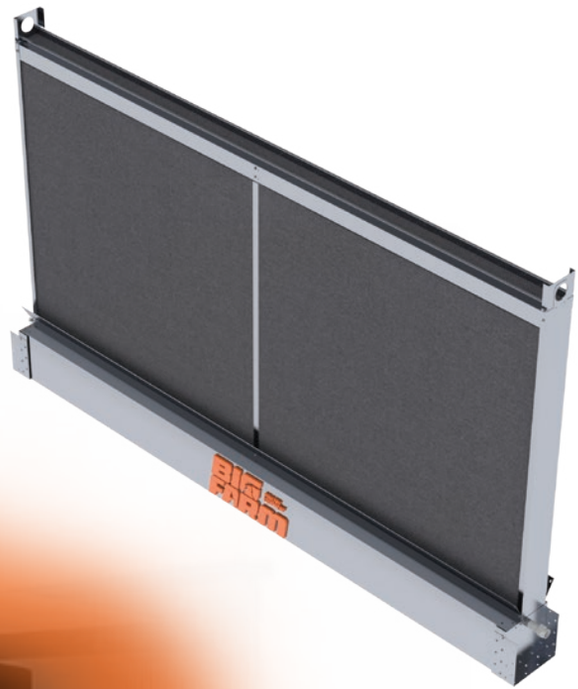


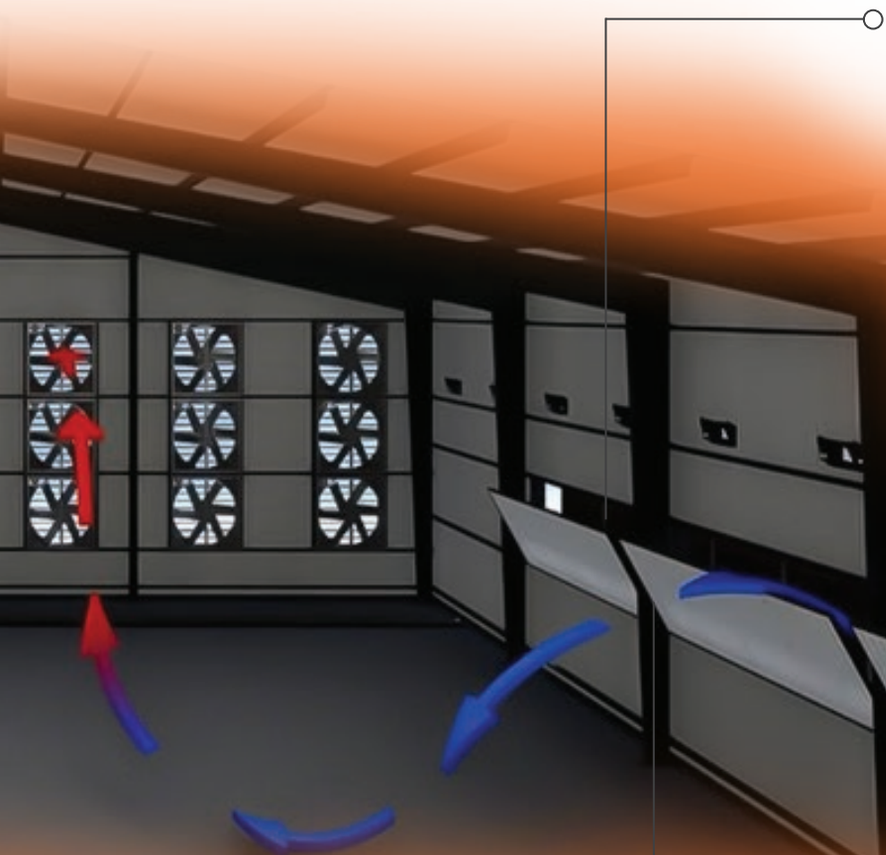
AIR INLET

- BigFarm air inlet provides ventilation of the area where the chickens are kept.
- It keeps temperature and humidity levels under control by regulating the correct air flow.
- This maintains the health of the chickens, reduces stress levels and improves growth performance.
- Additionally, it reduces bad odors and harmful gases, allowing chickens to grow in a healthier environment.

SELF-STORAGE PAD FRAME

- BigFarm's innovative self-storage galvanized pad frames offer a groundbreaking solution in watering and cooling systems in poultry farming.
- Without the need for an extra water tank, it retains water within itself thanks to the special storage area within the frame and automatically moistens the pads.





PAD FLAP

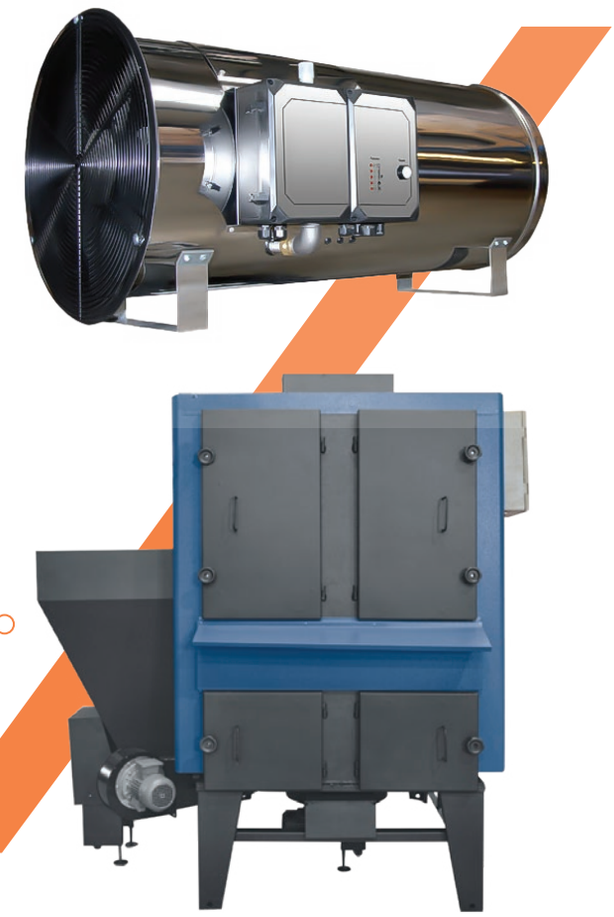
- BigFarm Pad Flap is designed in the form of a cover and provides an ideal indoor environment for animals by opening and closing and regulating air inlet and outlet.



ADDITIONAL EQUIPMENT

HEATER SYSTEM

- BigFarm heaters are specially designed heating systems to provide ideal temperature conditions in chicken coops
- These systems provide the heat necessary for the healthy development of chicks and adult chickens, especially during the cold winter months.
- Heater Types That Can Be Used in Poultry Farming
  1 . Gas Heaters
  2. Coal Heaters





FEED SILO

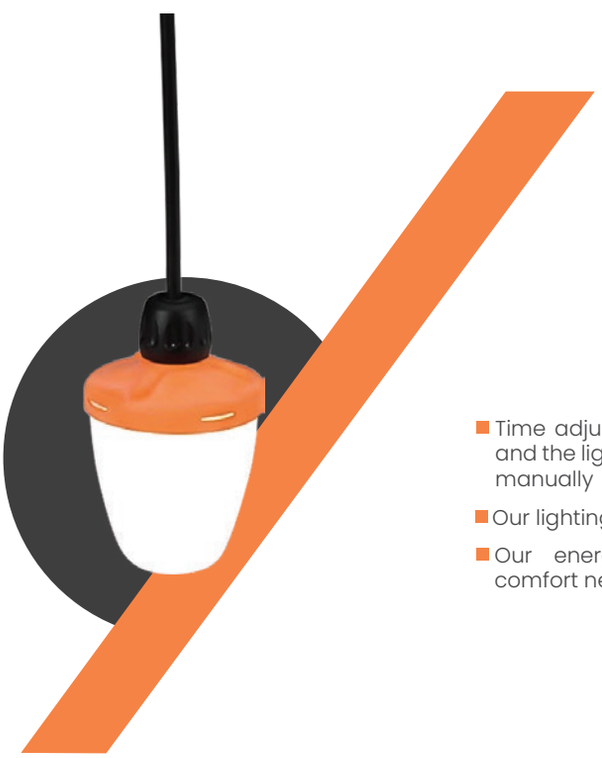
- They are the most ergonomic feed storage tools you need. By protecting the feed against all kinds of dangers; It helps you get maximum efficiency.
- Heat and cold resistant strip sealants used in the joints of wall sheets provide excellent sealing in all climates.

ADDITIONAL EQUIPMENT

CONTROL PANEL

- All our systems in the house can be controlled both automatically and manually from our control panel.
- In case of any emergency, the alarm system is activated.
- The feeding and lighting system can be operated automatically by timer setting via the timers on the control panel.
- There is a UPS in the control panel in case of a sudden power outage.
- When an outage occurs, the cooling pad covers and windows will open automatically and the alarm system will be activated.





LIGHTING

- Time adjustment can be made from the control panel, and the light intensity can be adjusted automatically and manually
- Our lighting system is made with dimmable bulbs.
- Our energy-efficient lighting system provides the comfort needed for chickens.

OUR PROJECTS



BIG FARM POULTRY EQUIPMENT





MANUFACTURED BY:
BİGFARM TAVUKÇULUK EKİP.
MAK. SAN. TİC. LTD. ŞTİ.
Adress: Büyükkayacık OSB, 602. Sokak 6. Organize San. Böl 1/1, 42250 Selçuklu/Konya
E-mail: export@bigfarmpoultry.com.tr
Website: www.bigfarmpoultry.com.tr / **Ph:** +90 532 380 98 12

The information and images in the catalog cannot be used without permission. **BIGFARM** 2024 All Rights Reserved.