

Broiler Breeding System



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

Broiler Breeding Procedure

(*Notice: In different places, different chicks or growing conditions, the breeding procedure time/conditions maynot be same, below information is just for reference only)

Critical Factors: 1. Chick Preparing 2. Temperature Control 3. Humidity Control 4. Lighting Control 5. Drinking and Food



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

System List

01 Cage & Frame System

03 Water Drinking System

05 Environment Control System

02 Feeding System

04 Manure Cleaning System

06 Lighting System

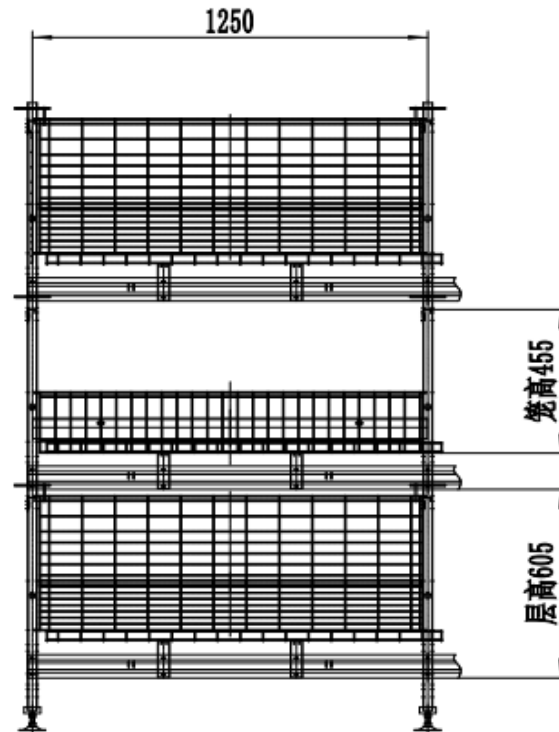
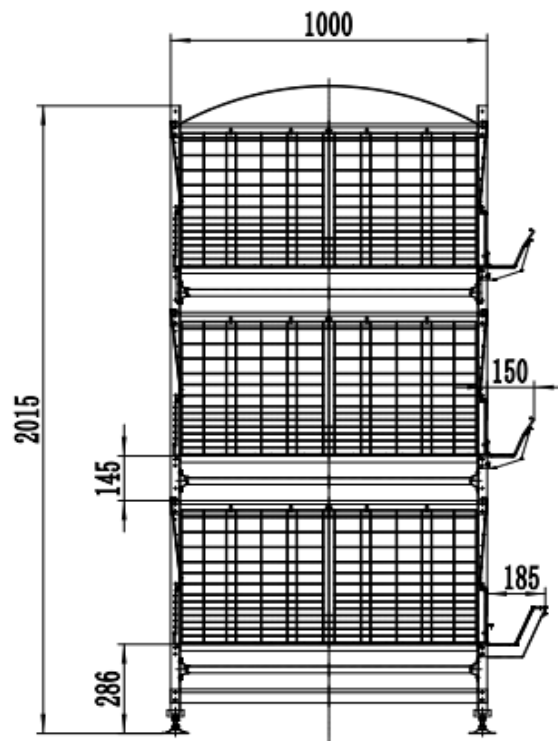


FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

1. Cage & Frame System-I



One Unit Size: L: 1.25m,
W: 1.0m, Height: 0.45m
Nos of Chick of Unit:
75nos



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

01 System Advantages:

- 1.1 Automatic Drinking: Each water-line moving up & down is independent
- 1.2 Automatic Breeding: Breeding line with bridge crane
- 1.3 Automatic Manure Cleaning: Vertical & Horizontal & Oblique with belt transmission lines
- 1.4 LED Lighting System: automatically adjustment/control depending on different time required

02 Boiler Cage & Frame Features

- 2.1 Cages, frames, fasterning parts, and transmission parts etc critical parts are with good finishing and quality parts
- 2.2 Each Frame is strengthen with 4pcs plates for supporting the equipments (cage & frame) like the rectangle structure fixable.



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

2. Feeding System--Food transmission automatically

01

Feeding Groove

1. Material: PVC 2. The bottom groove is fitted with $\phi 32\text{mm}$ pipe with Zn coating for supporting 3. The chick feeding net structure is like Up & Down forked type: no chick escaping, and more feeding positions, so that the chicks are with good density



02

Feeding Machine

1. Double-motor moving model, the machine running is more comfortable and smoothly
2. The distance of the track is short and locked fixable.
3. Seeding Type Feeding Crane, which feeding rate could be adjusted



03

Food Pallet

Ground Pallet Type Food Pallet

04

Main Feeding Line主料线

1. Good Auger with $\Phi 110$ Pipe
2. Feed is transported with twice



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

3. Water Drinking System (Nipple Drinking System)

01

Pressure Regulator & Water Line Head and Tail ends

1. Kick Type Pressure Regulator



02

Medicine Inputing System

1. Tank with bracket
2. Medicine Pump & Pressure Tank

03

Nipple Drinking Pipe

1. The direction is down always, without leaking
2. SS (stainless steel) Valve Rod, double sealing, no leaking
3. High lever water input, avoiding the rubbish to block the input port, 360° no blind point
4. Output: 90-120ml/min



04

Water Line Handing

1. $\Phi 4$ mm steel line with Zn coating, which could adjust the waterline height low or high
2. SS hang line, keeping the height same lever



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

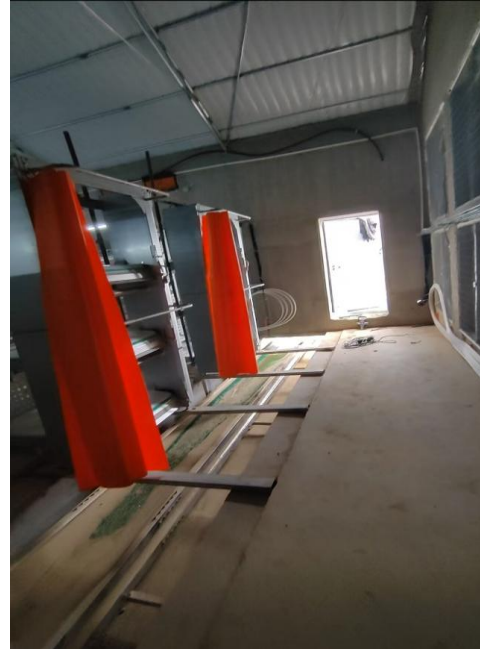
152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

4. Manure Cleaning System



Vertical Manure Cleaning System

moving the manure to the end of the cage line



Horizontal Manure Cleaning System

moving the manure out of the housing to the oblique manure cleaning system



Oblique Manure Cleaning System

transfer the manure to the truck or transportation tools to move out of the housing.



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

5. Environment Control System



Fans, Wet Curtain, Side Window are necessary equipments of the housing, which are needful to improve the environment condition.

Fan is for the air-exhausting, Wet Curtain & Side window is for the air-inputing, which are following the environment controller requirements to control the fan running, like nos of the fan, working time etc, for meeting the air ventilating requirements always.

Fan Size:1380x1380mm

Wet Curtain Size: Thickness: 15cm, Al material border

Side Window: 560mm, PE Material



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>

6. Lighting System



Lighting Controller



LED Breeding Lighter: 48V, low voltage, lighting percentage could be adjusted and the time could be controlled automatically.

Broiler Lighting:
Lamp Tube



FRANCO-ASIAN ENTERPRISES SINGAPORE PTE LTD

Company Registration No. 199002116H

152 Beach Road #17-05/07 Gateway East, Singapore 189721 ☎ (65) 6225 2254 📠 (65) 62252738 ✉ sales@francoasia.com.sg
<http://www.francoasia.com.sg>