

# JK INDUSTRIES

Manufacturing All Kinds  
of Poultry Equipments

## Cage Housing



Chain Link

## Feeding System

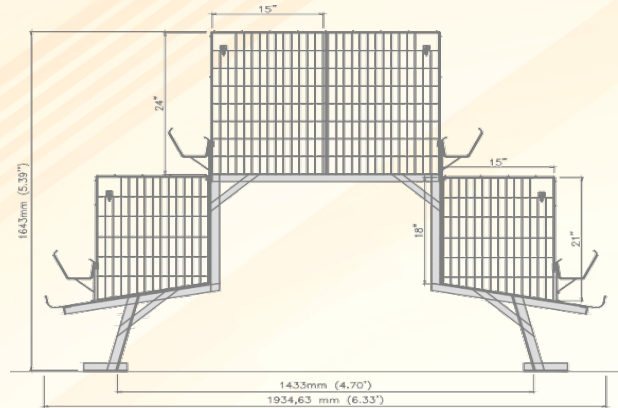


## Drinking System

[www.jkgroups.in](http://www.jkgroups.in)

## BREEDER CAGES

### 'A' FRAME BREEDER CAGE



## LAYER POULTRY CAGES

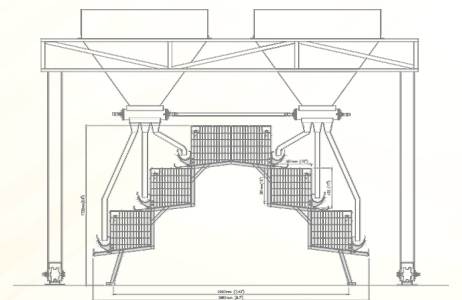


- Excellent grade galvanized sheet metal cages
- Maximum level of automation
- Optimum utilization of shed space with multiple tiers
- Comfortable foot rest arrangements provided for the birds
- Automatic Feeding, drinking & egg collection system
- Reduced manual intervention, low labor cost
- Immediate separation of eggs, maximizing the yield
- Easy Bird handling due to sliding doors
- Automated conveyor belt to collect droppings maintaining highest hygiene

### 'A' FRAME LAYER CAGE



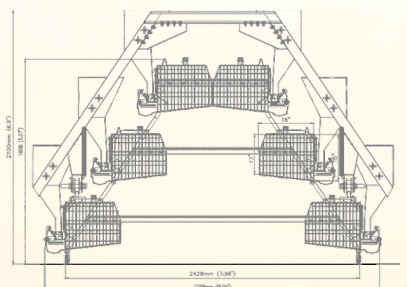
- Simplest yet effective form of Cage structure
- Cages based on welded frame giving strength to the structure
- Feeding troughs made up of high quality PVC



### 'S' FRAME LAYER CAGE (CALIFORNIA)



- This system comes with optional automatic feeding trolley & egg collection system
- Spacing between the tiers provide optimum ventilation
- Fully galvanized structure without any welding
- High quality, durable and economical type of poultry cages



## FEEDING TROLLEY



## AUTOMATIC CURTAINS

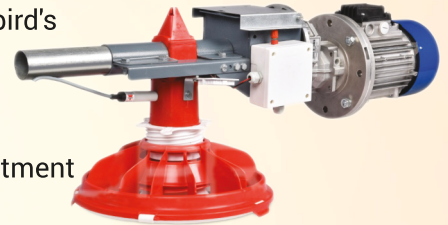


## AUTOMATIC PAN FEEDING SYSTEM

### ADVANTAGES OF AUTOMATIC FEEDING



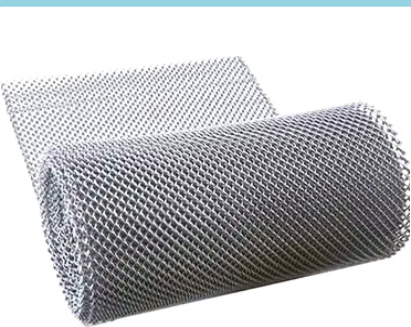
- Special design restricts bird's entry into pan
- User friendly & centrally adjustable
- Simple 6 level feed adjustment
- Useful in restricted & unrestricted feeding
- Hinged bottom facilitates efficient cleaning
- Feed space is designed heavier birds as well



## AUTOMATIC NIPPLE DRINKING SYSTEM



## CHAIN LINK



### WIRE SIZE

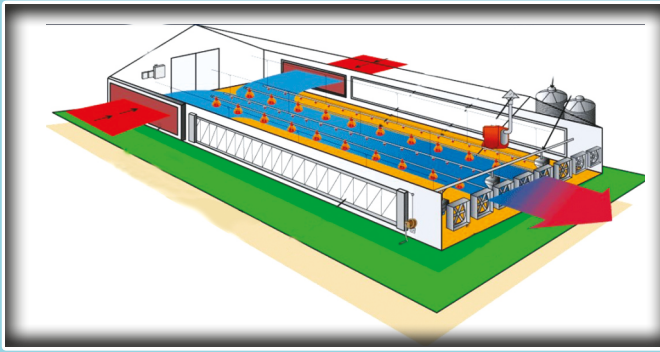
- 1.60 mm (16 Swg)
- 2.00 mm (14 Swg)
- 2.50 mm (12 Swg)
- 3.00 mm (10 Swg)
- 4.00 mm (8 Swg)

### MESH SIZE

- 25 mm (1")
- 30 mm (1.5")
- 50 mm (2")
- 62 mm (2.5")
- 75 mm (3")

- Supreme chain link is composed of highest strength galvanized wire chain link form a wall like structure
- Dimensions can be customized as per the dimensions of the shed Easier installation because of flexible fabric of the chain link
- High quality & durability
- Cost Effective
- Enables ventilation through the shed
- Compatible for open house as well as EC sheds

# ENVIRONMENT CONTROL SYSTEM



### Cooling Pads

**Thickness:** 0.5 ft  
(1800x600x150 mm)  
**Flute Height:** 5.9 ft  
**Width:** 2 ft  
**Bisector Angle:** 90°  
**Flute Orientation:** 45°  
**Cooling Efficiency:** +90%



### Air Inlets

**Framed Opening:** 42" x 8.25"  
**Actual Inlet Size:** 41.5" x 7.75"  
**CFM.:** 1,555  
**Ship Weight:** 3.7 Kgs.



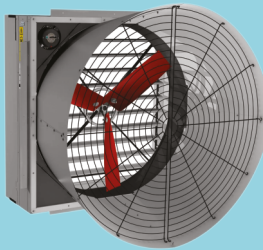
### 3 Blade Fan

**Voltage:** 230/400  
**Phase:** 3 Phase  
**Speed:** 535 RPM  
**Min. Current:** 5.4/3.2 A  
**Max. Current:** 6.5/3.8 A  
**Cooling Efficiency:** Lp 75 dB(A)  
**CFM:** 23500



### 6 Blade Fan

**Voltage:** 230/400  
**Phase:** 3 Phase  
**Speed:** 535 RPM  
**Min. Current:** 5.6/3.2 A  
**Max. Current:** 6.1/3.6 A  
**Sound Press:** Lp 77 dB(A)



### 3 Blade Cone Fan

**Voltage:** 230/400  
**Phase:** 3 Phase  
**Speed:** 535 RPM  
**Min. Current:** 5.6/3.3 A  
**Max. Current:** 6.0/3.5 A  
**Cooling Efficiency:** Lp 76 dB(A)  
**CFM:** 24000



### Ventilation Fan 36"

(Option: With stand & without stand)  
**Voltage:** 230/460  
**Phase:** 1/3 Phase  
**Speed:** 960 RPM  
**CFM:** 11500



## JK INDUSTRIES

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