



A-Frame, Type NAF Layer Cage System



EGGS CONVEYOR SYSTEM: ELEVATOR MODEL



MANURE CURTAIN



STEP RAIL



MANURE BELT SYSTEM

Quality Materials

TSIS cage wire is completely fabricated in our own wire manufacturing facility. The wire plant specializes in poultry cages, developing and perfecting new techniques to provide a consistently top quality cage product. After welding, the wire mesh is hot dip galvanized by a special dipping process that leaves every welded point completely and smoothly covered with a protective bonding. This step provides a complete seal over the cage where protection from corrosives is most important.

Superior suspension and performance

The cages have a superior suspension system. Our one piece hot dip galvanized cage stand makes the super-structure of the cage row more rigid and better aligned from end-to-end.

Real flexibility

We offer a wide choice of cage widths to suit your every need. We offer the widths of 305mm (12"), 406mm (16"), 508mm (20") & 610mm (24").

Cage Floor

Prime attention is focused on the construction of our cage floor. The elastic and gentle roll-off slope assure proper egg roll out throughout the life of the birds with minimum checked, cracked, or dirty eggs.

Cage Doors

Our horizontal sliding door is made with special wire to operate easily and allows birds to feed simultaneously.

Feeding

Travelling Hopper Feeder System - Feed contained inside the hopper drops by gravity through outlet into a feed dosing unit that slides along the bottom of the feed trough. Our filling system avoids ingredient separation and feed blockage. Accurate feed distribution is easily achieved and right amount of feed can be regulated easily by means of two adjustment screws.

Drinking System

The cages come standard with nipple type watering system.

Egg Collector

Egg elevator raises the eggs coming from the egg belts, and takes them down to the opposite front side. Eggs can consequently be released at the desired level onto a collection table or chain conveyor.

Manure Curtain

Cages come standard with manure curtain to prevent manure from dropping on the lower tiers or birds. It also promotes more efficient manure dry-out.

Step Rails

Step rail provides easy access to upper tiers while protecting the bottom egg trays and feed troughs. (optional)

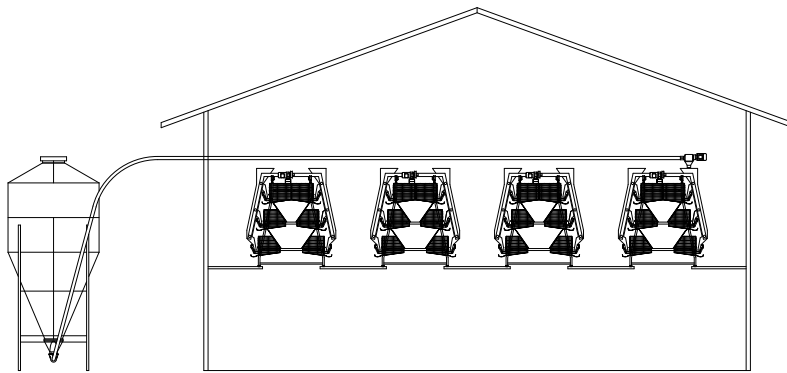
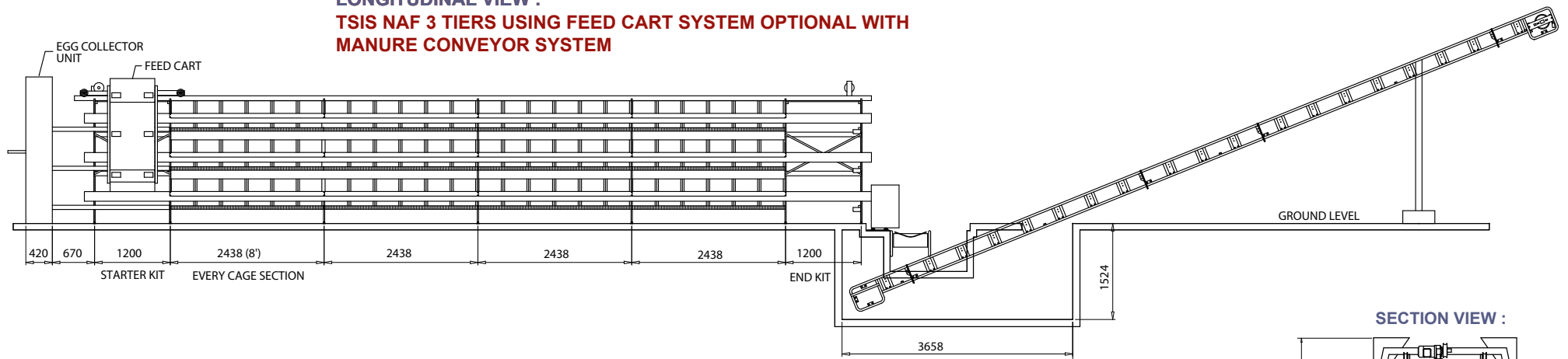
Manure Belt System (optional for 3 tier system only)

The manure belt system is available for efficient manure conveying.

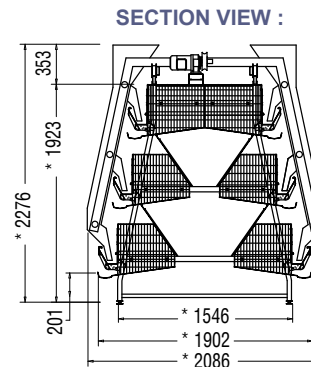


TUNNEL VENTILATION HOUSE

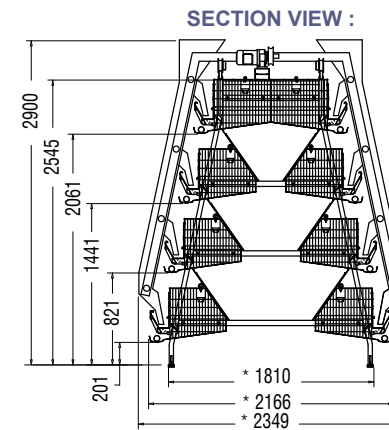
LONGITUDINAL VIEW :
TSIS NAF 3 TIERS USING FEED CART SYSTEM OPTIONAL WITH
MANURE CONVEYOR SYSTEM



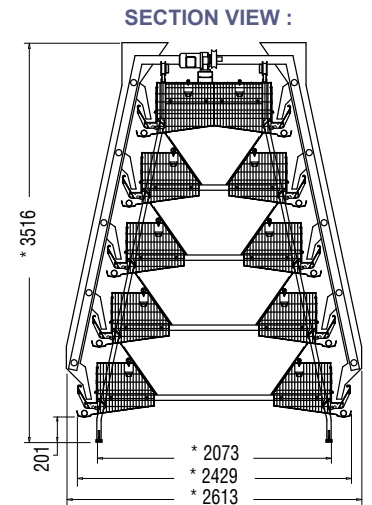
TSIS NAF 3 TIERS - FRONT VIEW



NAF - T3



NAF - T4



NAF - T5

* A minimum $\pm 5.0\text{mm}$ tolerance is applicable to all measurement / specifications.



Cage Specification			
Model	NAF - 3 Tiers	NAF - 4 Tiers	NAF - 5 Tiers
Cage Section Width	1902mm **	2166mm **	2429mm **
Cage Depth	508mm (20")		
Cage Height	457mm (18")		
Cage Width	305mm (12"), 406mm (16"), 610mm (24")		508mm (20")
Cage Section Length	2438mm (96")		2032mm (80")
Cage Material	Wire		
Cage Process	Hot dip galvanized after weld *		
Feeder Specification			
Feeding	Travel feed cart (standard)		
Drive unit	0.2 - 0.375kw per drive		
Feed trough	Front feeding (feed saving high lip trough)		
Material	0.8 - 1.0mm galvanized steel sheet		
Watering Specification			
Watering	Nipple		
Diameter of supply line	1" or square pipe		
Water supply with	Flo-regulator		

* Heavy galvanized wire for door (standard).

** Excluding feed hopper.

Note : Printed information & equipment specification subject to change without prior notice.

Tong Seh Industries Supply Sdn. Bhd.

Lot 780, Block A, Jalan Sungai Putus,
Off Jalan Kapar, 3 ¾ Miles, 42100 Klang,
Selangor, Malaysia.
Tel: (603)-3291 6958, 3291 1267
Fax: (603)-3342 8360, 3291 5198
Website: www.tongseh.com.my
E-mail: enquiry@tongseh.po.my