

OUR CAGE FEATURES



TSISCAGE

Every cage partition with **4.0mm diameter wire on top as stiffener** to provide smooth belt return.

WATERINGSYSTEM

2 Nipples drinkers position at centre of cage with a V-Trough underneath are standard. This allows each birds access to 2 nipples. Our watering system features with adjustable **pressure regulator** or **ball tank and end flush** assembly.

CAGEWIRE

Zinc - Aluminium coating of all wire mesh parts before welding and cage floor **reinforced by 3 wires 6.0mm diameter** running longitudinal. Every partition of the cage floor is supported by wire hook floor holder.

SLIDINGDOOR

The horizontal sliding door functions easily with a locking system built in the horizontal wire. With the wide opening of the door, it accelerates the placing and removing of birds.

PP MANURE BELT

Polypropylene (PP) belt 1.0mm thick operate at gentle speed with **side guided frame** and **cross support** to provide good support to the weight of the manure.

CAGESTAND

Levelling Insert :

Heavy duty plastic are used to withstand the challenging environment and for stable cage levelling to optimum feed and water distribution in the system.

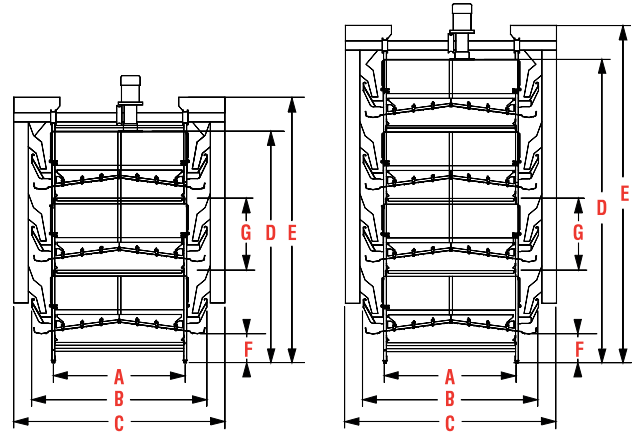
FEEDTROUGH

Wide and deep design for minimum feed spillage and strong for long life feed trough with **Special Galvanised** coating of 1.0mm thick with anti-waste lip and rounded edges profiles ensure durability, protective and effective.

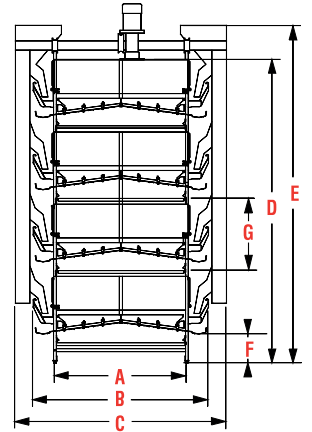
MBB (MANURE BELT BATTERY) LAYER CAGE

TSIS's cage system are known for its high quality & durability in the poultry industries. Our products are well designed to balance efficiency and encouraged the natural behaviour of the birds. This approach is visibility rewarded in the excellent production results.

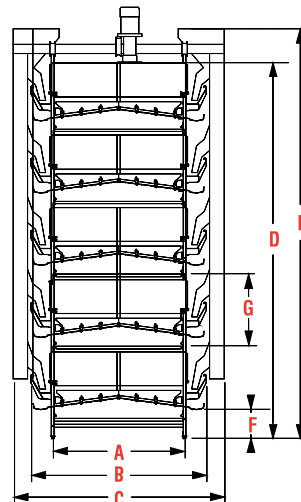
Birds are housed on hygienic flooring, that reduces contact with manure, thus improving biosecurity & reducing exposure to pathogen. The manure falls onto manure belt transported out of the house frequently. Ammonia & fine dust level are extremely low, ensuring a healthy climate for both birds & farm support personnel.



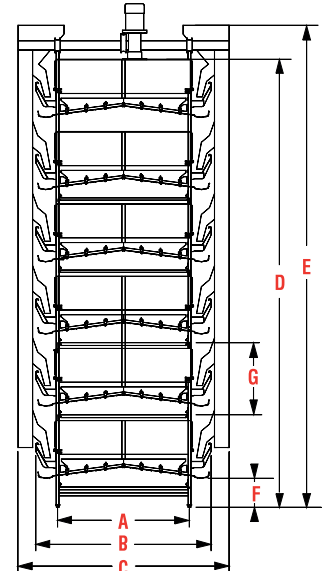
MBB 3-Tier



MBB 4-Tier



MBB 5-Tier



MBB 6-Tier

Cage Specification

Cage Compartment Specification		Type 600		Type 750	
Width		600mm (23.6")		750mm (29.5")	
Depth		560mm (22")			
Height (Front)		457mm (18")			
Cage Floor Area		3360 cm ² (520.8 in ²)		4200 cm ² (659 in ²)	
Cage Compartment / Section		24 cages	32 cages	40 cages	48 cages
Cage Section Specification		MBB 3-TIER	MBB 4-TIER	MBB 5-TIER	MBB 6-TIER
A	Center Cage Stand	1088mm (42.84")			
B	Cage Width	1447mm (57")			
C	Hopper Width	1744mm (69")			
D	Cage Height	*(+50mm)	1924mm (76")	2524mm (100")	3124mm (123")
E	Hopper Height	*(+50mm)	2207mm (87")	2807mm (110")	3407mm (134")
F	Cage Bottom Height	*(+50mm)	241mm (9.5")		
G	Tier Height	600mm (23.6")			
Cage Section Length		2400mm		3000mm	

Cage Floor Area Per Bird		Birds Capacity Per Section			
		3-TIER	4-TIER	5-TIER	6-TIER
Type 600	7 Birds / Cage 480 cm ²	168 birds	224 birds	280 birds	336 birds
	8 Birds / Cage 420 cm ²	192 birds	256 birds	320 birds	384 birds
	9 Birds / Cage 373.4 cm ²	216 birds	288 birds	360 birds	432 birds
Type 750	9 Birds / Cage 466.7 cm ²	216 birds	288 birds	360 birds	432 birds
	10 Birds / Cage 420 cm ²	240 birds	320 birds	400 birds	480 birds
	11 Birds / Cage 381.8 cm ²	264 birds	352 birds	440 birds	528 birds

* All indications are without engagement. In a constant effort to improve our products, dimensions and specifications may change without prior notice.

* All dimensions in MM

* Adjustable screw for cage levelling max height 50mm