

PRODUTTORI DI IMPIANTI AVICOLI
 Productores de **POULTRY EQUIPMENT**
 Equipos Avícolas **MANUFACTURERS**
 PRODUCTEURS D'ÉQUIPEMENTS
 Производители
 оборудования для птицеводства
 مصنعى معدات الدواجن
 鸡禽饲养设备
 가금류 장비 제조업체
 DE INSTALAÇÕES AVICULAS KÜMES
 養鶏設備メーカー HAYVANLARI
 EKİPMANI ÜRETİCİLERİ
 ผู้ผลิตอุปกรณ์สำหรับการผลิตสัตว์ปีก



Performance You Can Count On



- Laying Aviary - Alternative Systems
- Rearing Aviary

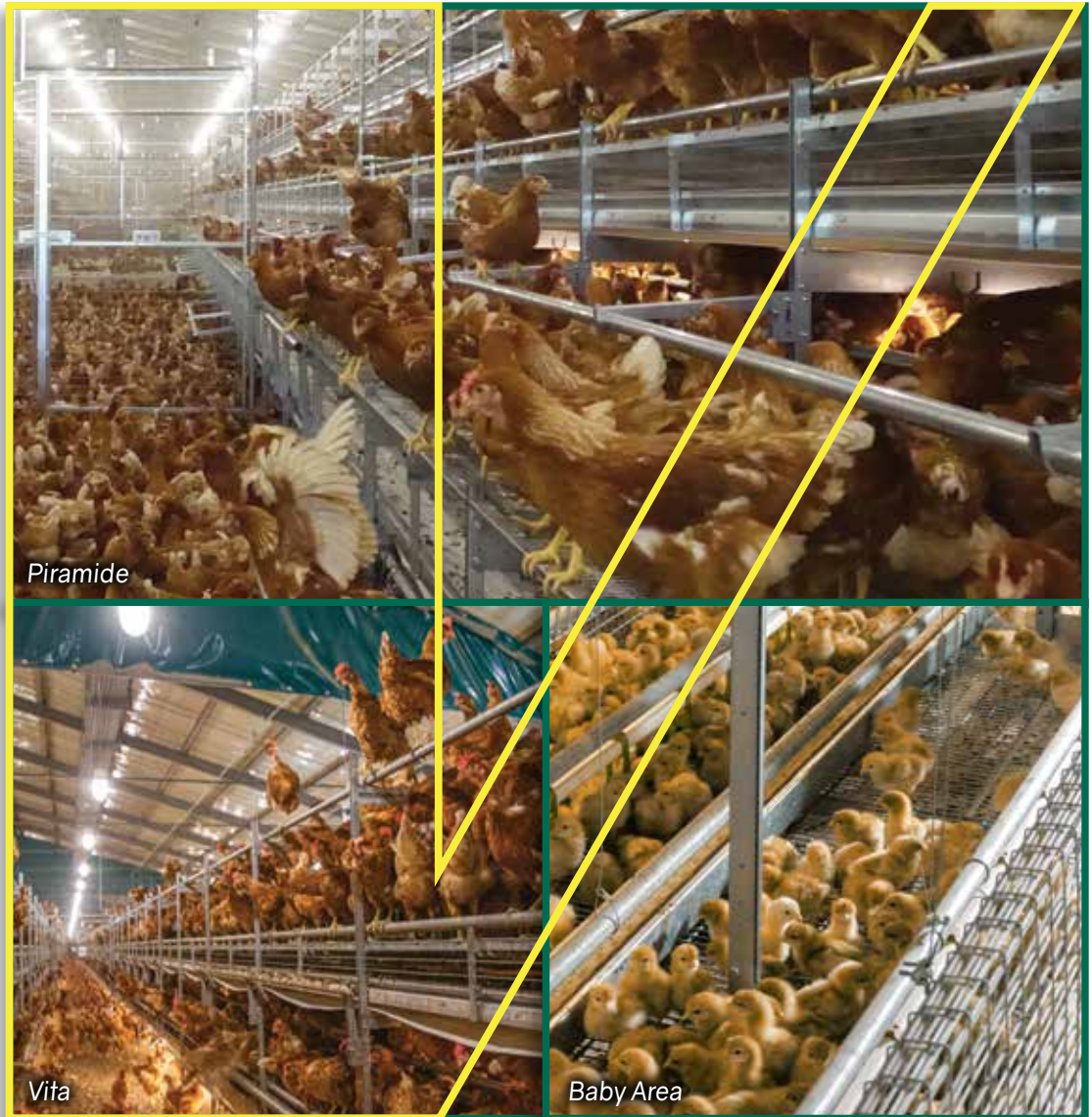


ONDA - Egg Collection

The ONDA Egg Elevator consists of mini conveyors (egg feeders) that receive the eggs from the belts and through deflectors they distribute and convey them into the belt with little yellow hands.

The little yellow hands bring the eggs to the upper level, to then descend on the forehead and unload the eggs on a rod conveyor or table thanks to the exit combs.

- Movement by special plastic chain
- Easy to wash
- Rust free
- Low and easy maintenance, lubrication free
- Simultaneous collection up to 12 tiers
- Suitable for all types of cage and aviary systems
- Easy installation and setting
- Self synchronized system (Patent pending)



quality you can depend on

... COMFORTABLE LIFE

Val Products, Inc. - 2710 Division Highway
 P.O. Box 8 - New Holland, PA 17557 USA
 Phone: (+1) 717-354-4586 - www.val-co.com

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VAL-CO - Valli - 8P - LIT46042 - 2021 1015 - 1K



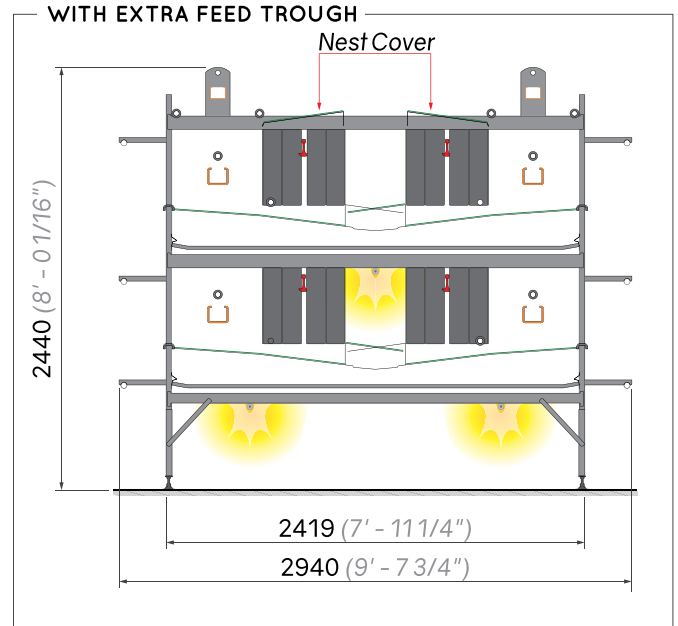
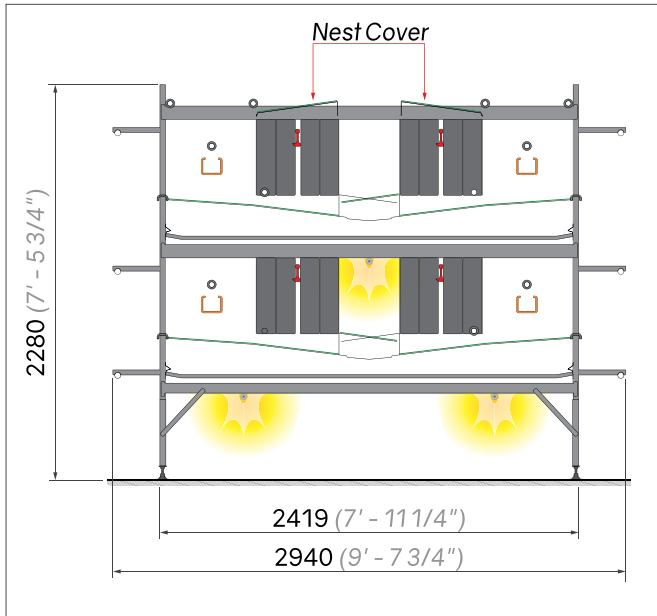
Care — Durability — Flexibility — Reliability — Service



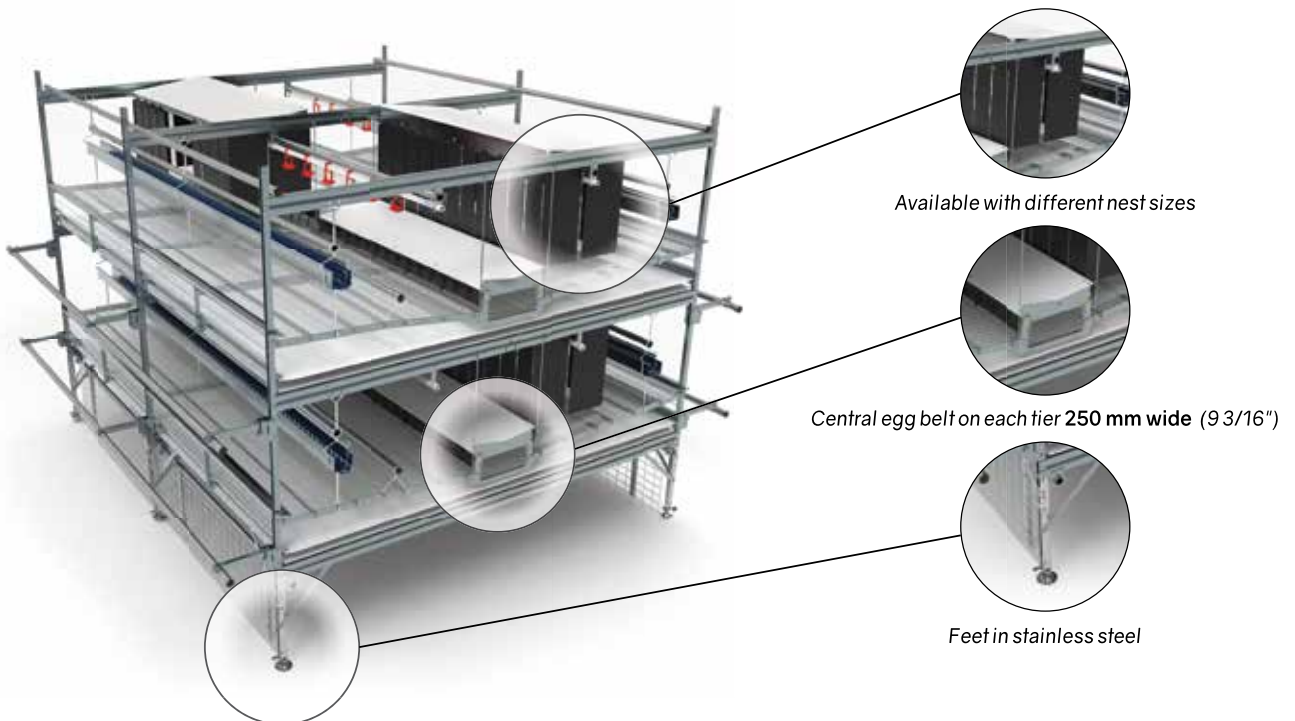
LAYING

Volo - VITA 2 tiers

LAYING AVIARY - ALTERNATIVE SYSTEM



- Length of each module: 2900 mm (9' - 6 3/16")
- The workforce has an excellent overview and easy inspection of the system thanks to the possibility to enter from both sides
- All tiers are equipped with laying nests, feed troughs and drinkers
- Nest configuration:
 - open nest with vertical curtains on all sides
 - closed nest with expeller system
- The nest are not continuous and the birds can move freely within the system
- Special designed plastic nest mats
- Feet in stainless steel
- Available in multi-tier configuration with intermediate catwalks
- Available with 2 extra lines of feed trough on top of the 2nd tier - height 2440 (8' - 0 1/16")

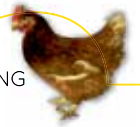


Heights are subject to decrease due to feet adjustment
 Valli should reserve the right to freely change models and technical specifications at any time without prior notice



Care — Durability — Flexibility — Reliability — Service

LAYING

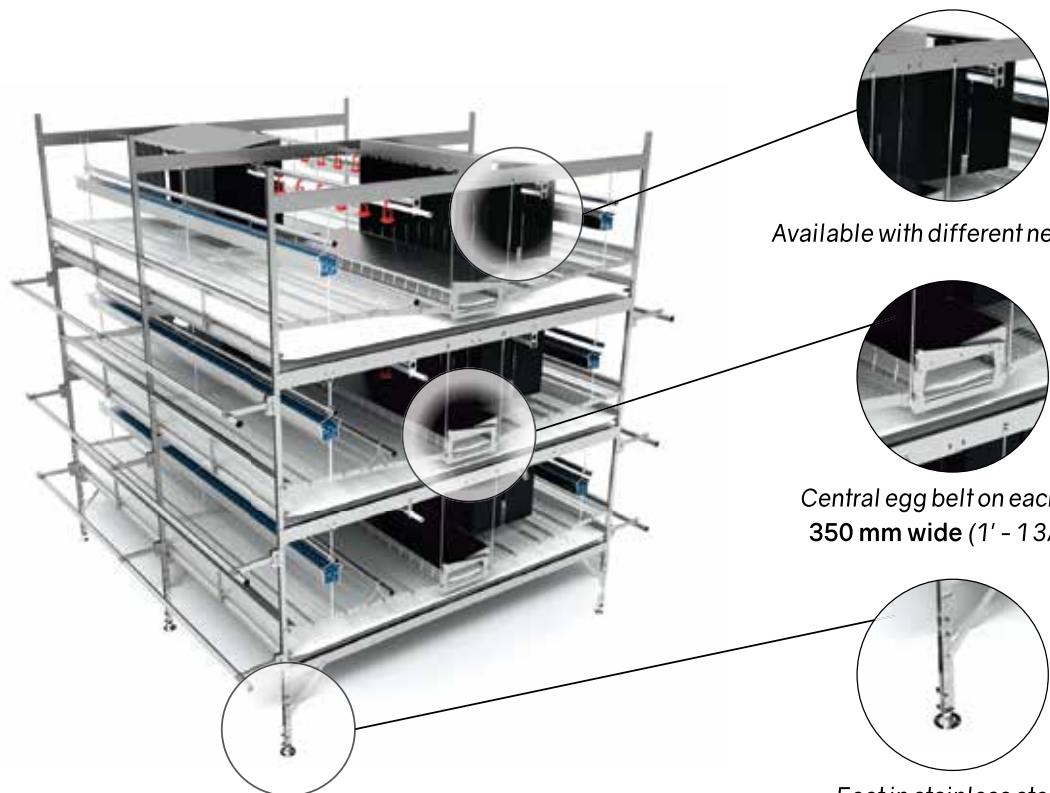
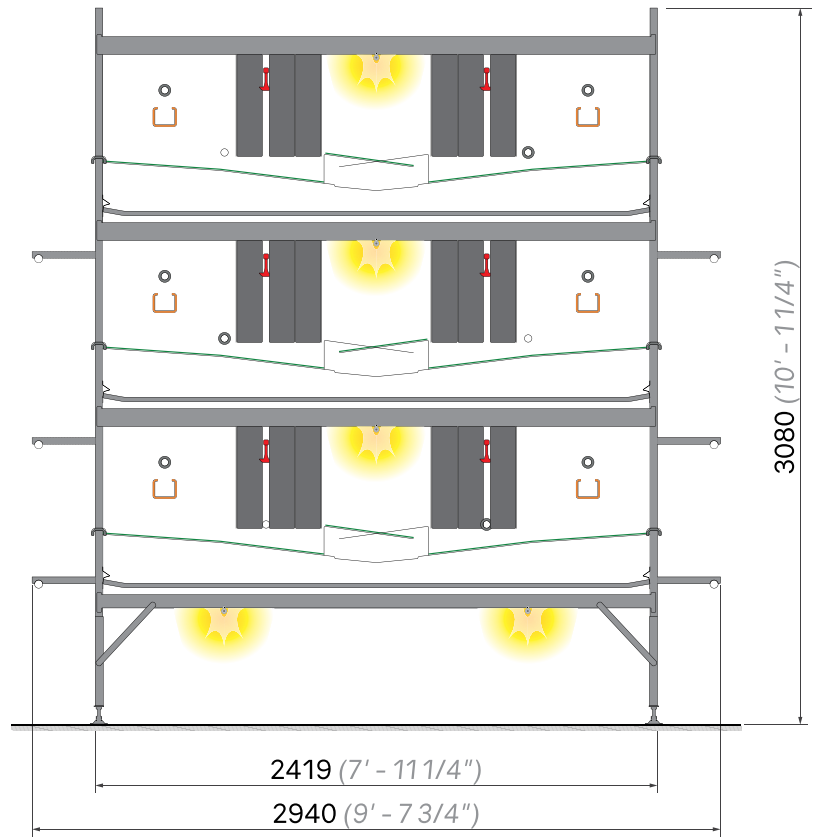


Volo - VITA 3 tiers

LAYING AVIARY - ALTERNATIVE SYSTEM



- Length of each module: 2900 mm (9' - 6 3/16")
- The workforce has an excellent overview and easy inspection of the system thanks to the possibility to enter from both sides
- All tiers are equipped with laying nests, feed troughs and drinkers
- Nest configuration:
 - open nest with vertical curtains on all sides
 - closed nest with expeller system
- The nests are not continuous and the birds can move freely within the system
- Special designed plastic nest mats
- Feet in stainless steel
- Available in multi-tier configuration with intermediate catwalks



Available with different nest sizes

Central egg belt on each tier
350 mm wide (1' - 13/4")

Feet in stainless steel

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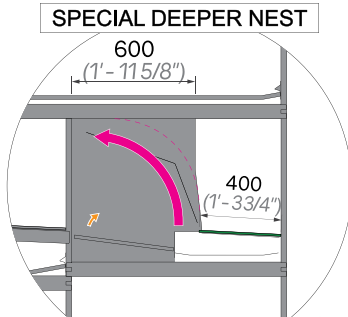


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LAYING

Volo - **PIRAMIDE** 2 tiers
 Volo - **PIRAMIDE PLUS** 2 tiers
 LAYING AVIARY - ALTERNATIVE SYSTEM

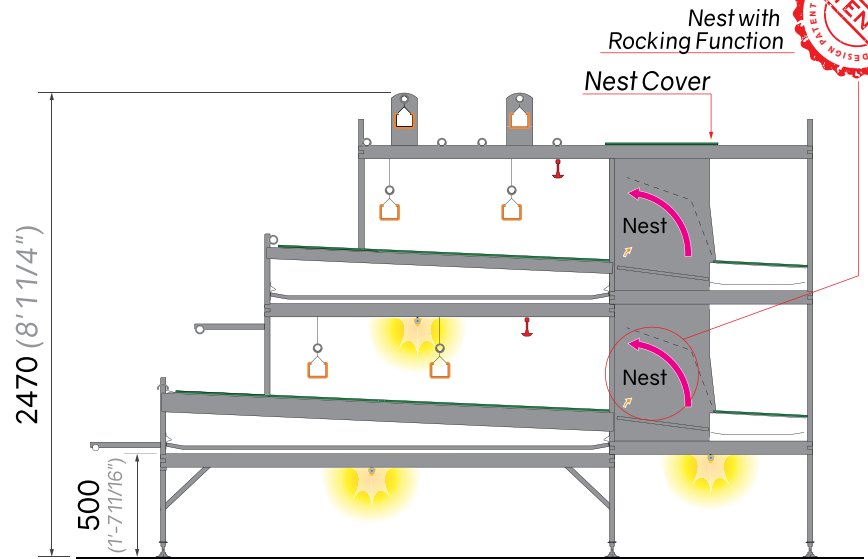


Available on request

Usable area with deeper nest

Volo Piramide 2 tiers: 5.38 m² (57.90 ft²)

Volo Piramide 2 tiers Plus: 5.68 m² (61.13 ft²)



Volo Piramide	Egg Belt 350 mm (1' - 13/4") width	3323 (10' - 10 3/16")
Volo Piramide Plus	Egg Belt 500 mm (1' - 7 11/16") width	3473 (11' - 4 3/4")

- Length of each module: 2900 mm (9' - 6 3/16")
- Maximum ratio between usable area, feeding space and perches
- Drinking lines in front of the nests
- Excellent overview and easy inspection
- Staggered terraces and foldable/self-supporting perches facilitate the movement of the animals between the various levels
- Perfect location of feeding and drinking to stimulate the movement of the hens through the floors without blocking the access to the laying nest
- Inspection trolleys on the nests side to inspect the top floor in total safety
- Automatic expeller of the hens from the nest with rocking function
- Disassembling of the laying nest for an easy inspection and cleaning
- Feet in stainless steel
- Available also in multi-tier configuration with intermediate catwalks
- Usable area
 Volo Piramide 2tiers: 5.58 m² (56.83 ft²) per linear meter
 Volo Piramide Plus 2tiers: 5.88 m² (63.29 ft²) per linear meter



Height are subject to decrease due to feet adjustment

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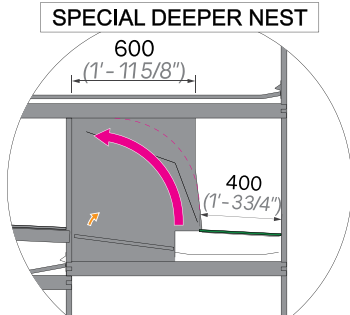


LAYING

Volo - **PIRAMIDE** 3 tiers
 Volo - **PIRAMIDE PLUS** 3 tiers
 LAYING AVIARY - ALTERNATIVE SYSTEM



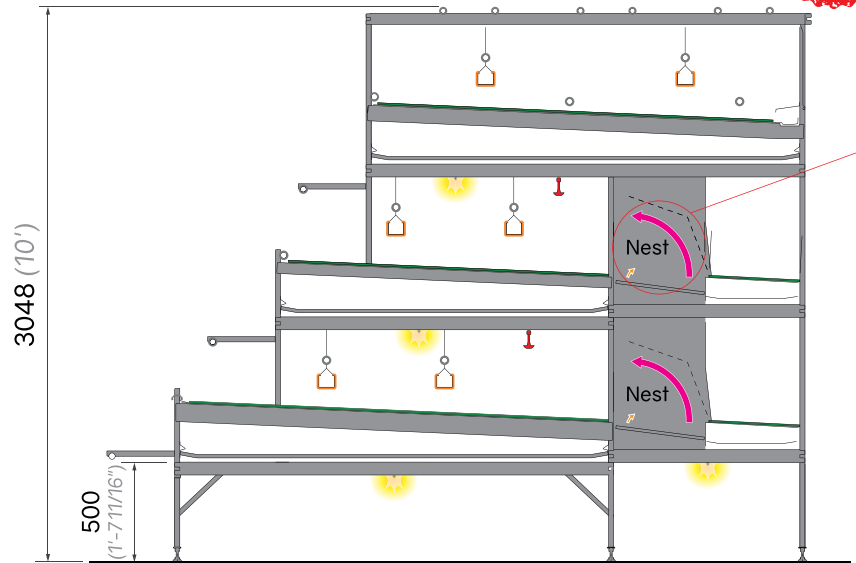
Nest with Rocking Function



Available on request

Usable area with deeper nest

Volo Piramide 3 tiers: 7.2 m² (77.50 ft²)
 Volo Piramide 3 tiers Plus: 7.5 m² (80.72 ft²)



Volo Piramide	Egg Belt 350 mm (1' - 13/4") width 3323 (10' - 10 3/16")
Volo Piramide Plus	Egg Belt 500 mm (1' - 7 11/16") width 3473 (11' - 4 3/4")

- Length of each module: 2900 mm (9' - 6 3/16")
- Maximum ratio between usable area, feeding space and perches
- Drinking lines in front of the nests
- Excellent overview and easy inspection
- Staggered terraces and foldable self-supporting perches facilitate the movement of the animals between the various levels
- Perfect location of feeding and drinking to stimulate the movement of the hens through the floors without blocking the access to the laying nest
- Inspection trolleys on the nests side to inspect the top floor in total safety
- Automatic expeller of the hens from the nest with rocking function
- Disassembling of the laying nest for an easy inspection and cleaning
- Feet in stainless steel
- Available also in multi-tier configuration with intermediate catwalk
- Available with closing gates on request
- Usable area
 Volo Piramide 3 tiers: 7.4 m² (79.65 ft²) per linear meter
 Volo Piramide Plus 3 tiers: 7.7 m² (82.88 ft²) per linear meter



WITH CLOSING GATE

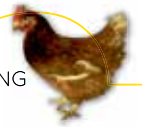


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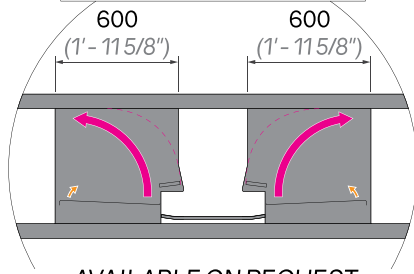
LAYING



Volo - VLV PLUS

LAYING AVIARY - ALTERNATIVE SYSTEM

SPECIAL DEEPER NEST

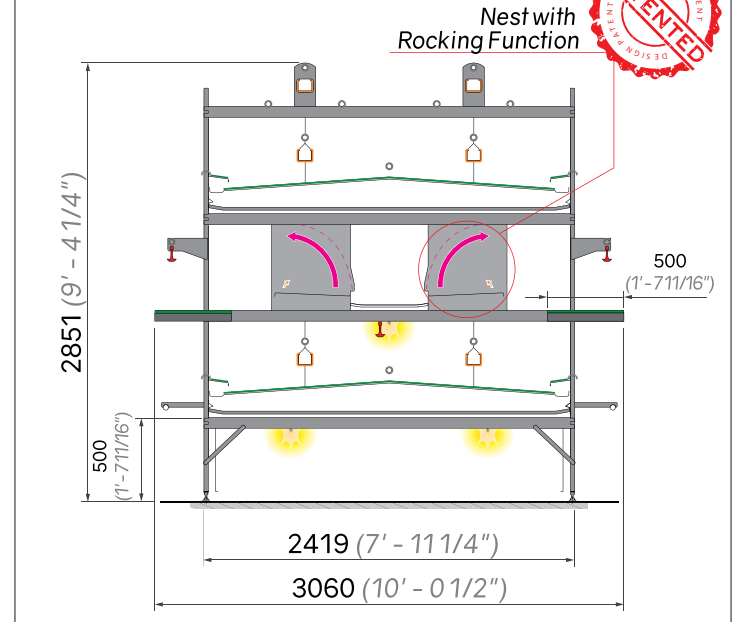


AVAILABLE ON REQUEST

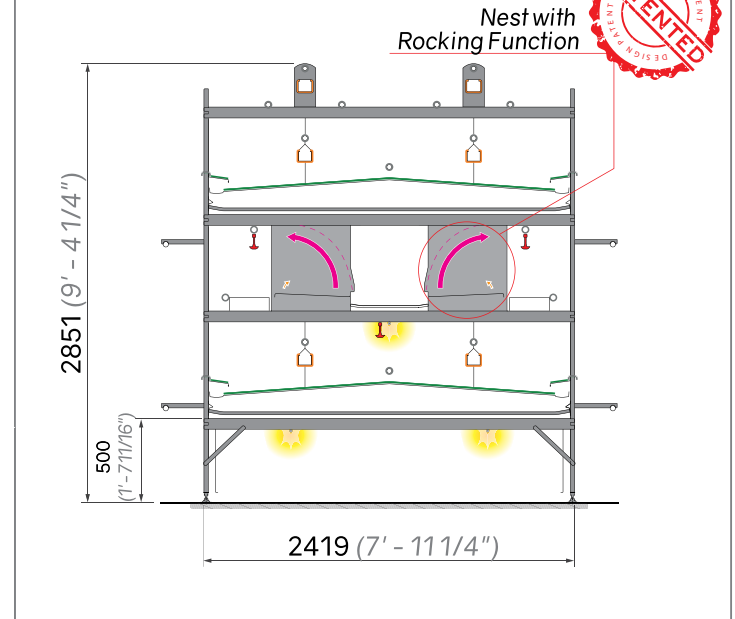
- Length of each module: 2900 mm (9' - 6 3/16")
- Optimum ratio between usable area, feeding space and perches
- Drinking lines in front of the nests and on the 1st tier
- Manure belts on the 1st and 3rd tier, laying nests and "balcony" on the 2nd tier
- Lifting and foldable platforms/terraces
- The "balcony" can be easily removed for cleaning, inspection and maintenance
- Automatic expeller of the hens from the nest with rocking function
- Balcony available in:
 - solid plastic outside the system
 - or wiremesh close to the nest
- Disassembling of the laying nest without any tool for an easy and fast inspection/cleaning behind it
- Perfect location of feeding and drinking to stimulate the movement of the hens without blocking the access to the laying nest
- Feet in stainless steel
- Available with or without "pvc" duct for manure drying
- Available also in double decker configuration with intermediate catwalks
- Egg Belt cover available on request
- Usable Area:
 - with plastic balcony** 5.83 m² (62.75 ft²) per linear meter
 - without plastic balcony** 4.83 m² (51.98 ft²) per linear meter



WITH PLASTIC BALCONY



WITHOUT PLASTIC BALCONY



Heights are subject to decrease due to feet adjustment

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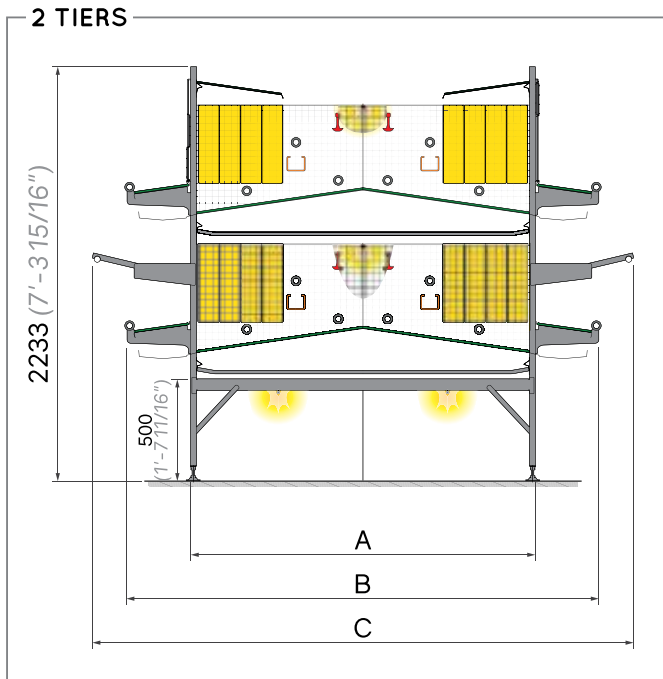


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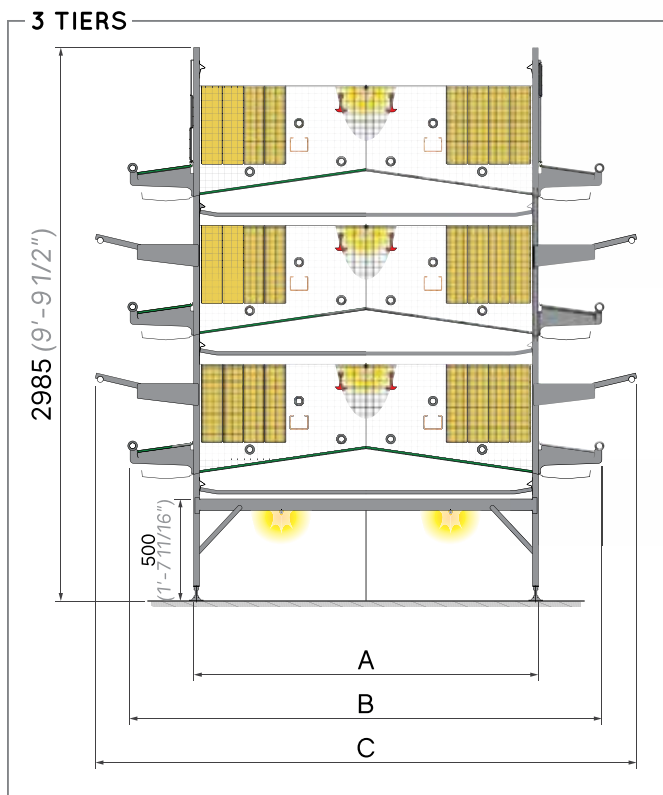


Volo - USA 186 / USA 223 / USA 233

LAYING AVIARY - ALTERNATIVE SYSTEM



- Length of each module: 2900 mm (9' - 6 3/16")
- Each tier is equipped with:
 - 2 egg laying nests
 - 2 flat chain feed lines accessible from both sides
 - 2 drinking lines
 - 1 LED lights line
 - 2 egg belts 250 mm wide (9 13/16")
 - 1 manure belt
- Laying nest at the center of the colonies
- Egg belt cover used as usable area
- Second tier laying nest cover used as usable area (only in 2 tiers configuration)
- External foldable perches to facilitate the movement of the birds between the various levels
- Feet in stainless steel
- All LED lights are dimmable
- Available with or without "pvc" duct for manure drying
- Available also in multi-tier configuration with intermediate catwalks
- Available with different nest sizes



	USA 186	USA 223	USA 233
A	1860 6'-1 1/4"	2233 7'-3 15/16"	2333 7'-7 7/8"
B	2555 8'-4 9/16"	2925 9'-7 3/16"	3025 9'-11 1/8"
C	2902 9'-6 1/4"	3275 10'-8 15/16"	3375 11'-0 7/8"

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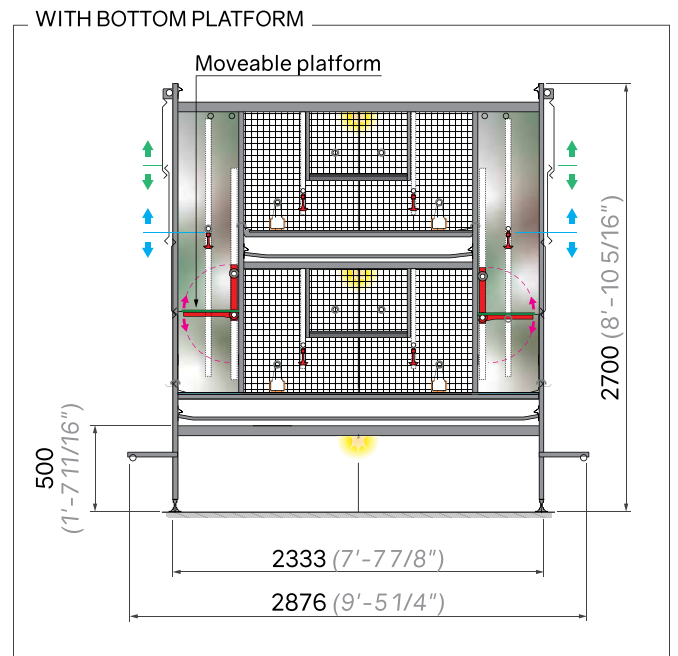
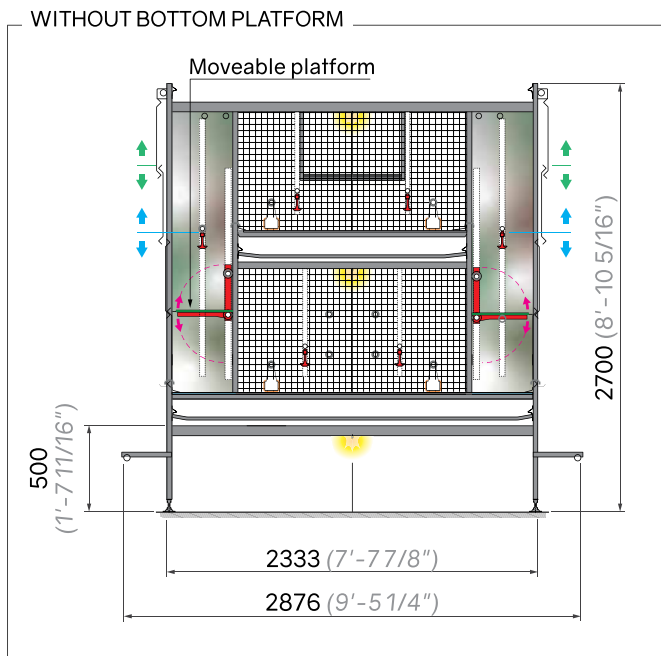
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REARING



Volo - **BABY AREA**

REARING AVIARY



- Length of each module: 2900mm (9' - 6 3/16") - divided in 2 colonies of 1450 mm (4' - 9 1/16") each
- Optimum ratio between usable area, feeding space and perches
- All drinking lines adjustable in height
- Lifting doors for easy access to the colony
- Brooding begins on the 1st floor helping the operator in the daily inspection during the 1st few weeks of age
- 1st floor access for easy inspection, cleaning and catching of the birds
- Lifting and foldable platforms / terraces
- Folding outside stepping rail and perch
- Feet in stainless steel
- Available outside ramps from floor to 1st level
- Available with or without "pvc" duct for manure drying
- Available also in double decker configuration
- Usable area

WITHOUT BOTTOM PLATFORM
5.186 m² (55.82 ft²) per linear meter

WITH BOTTOM PLATFORM
5.826 m² (62.71 ft²) per linear meter

Height are subject to decrease due to feet adjustment

Valli should reserve the right to freely change models and technical specifications at any time without prior notice