



zucami®
POULTRY EQUIPMENT

The green ones



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ZUCAMI world expansion

ZUCAMI started out with the idea of “creating a comfortable battery for the birds” and like all frail, fragile and human desires, required the support of people who, with illusion and constant work, managed to create what possibly enables us to affirm that the ZUCAMI vertical battery is a different choice. Different in its concept and design; different in being alongside the poultry farmer at all times aiding him in his daily work, different in availing of our expert staff and different in offering our best quality and service.

A different choice





Thanks to our experience, speed of service and know-how we have gained the confidence of the most important poultry farmers worldwide. This is demonstrated in the facilities set up in the five continents.

Our large production capacity together with our proximity to the poultry farmer enables us to equip not only the simplest farms but also the most ambitious projects with full guarantees, offering comprehensive equipment and batteries for breeding and rearing, breeding hens, chickens, quails, partridges and pheasants, in addition to our well-known batteries for laying hens in their different versions.



ZUCAMI cage

Designed under the strictest quality criteria with one sole objective: to provide the birds with the best environment to obtain the best production results.

The ZUCAMI vertical battery is designed so that its materials are very much like Meccano, requiring no screws, hooks or staples to be assembled.



Mesh floor, hot galvanised then welded or cold galvanised and laminated. More dense mesh is used in the area where the birds gather ensuring greater comfort and safety, avoiding leg and claw injuries.

Flexible, uniform and solid surface for quick exit of the cleaner eggs free of breakages. Galvanised tubular legs inside each panel giving solidity to the overall battery.



Dividers in green, giving greater tranquillity and less stress in the bird compartment with openings to contribute to maximum interior ventilation.



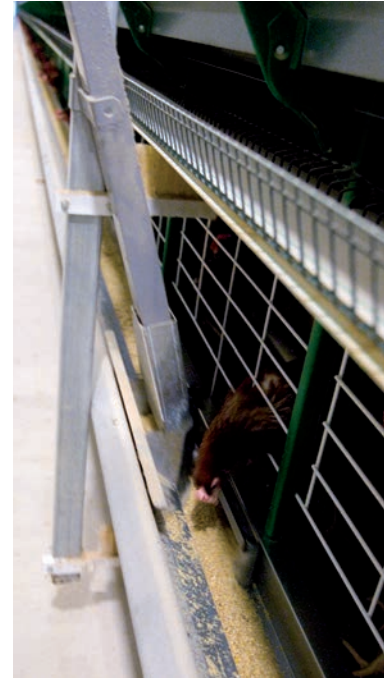
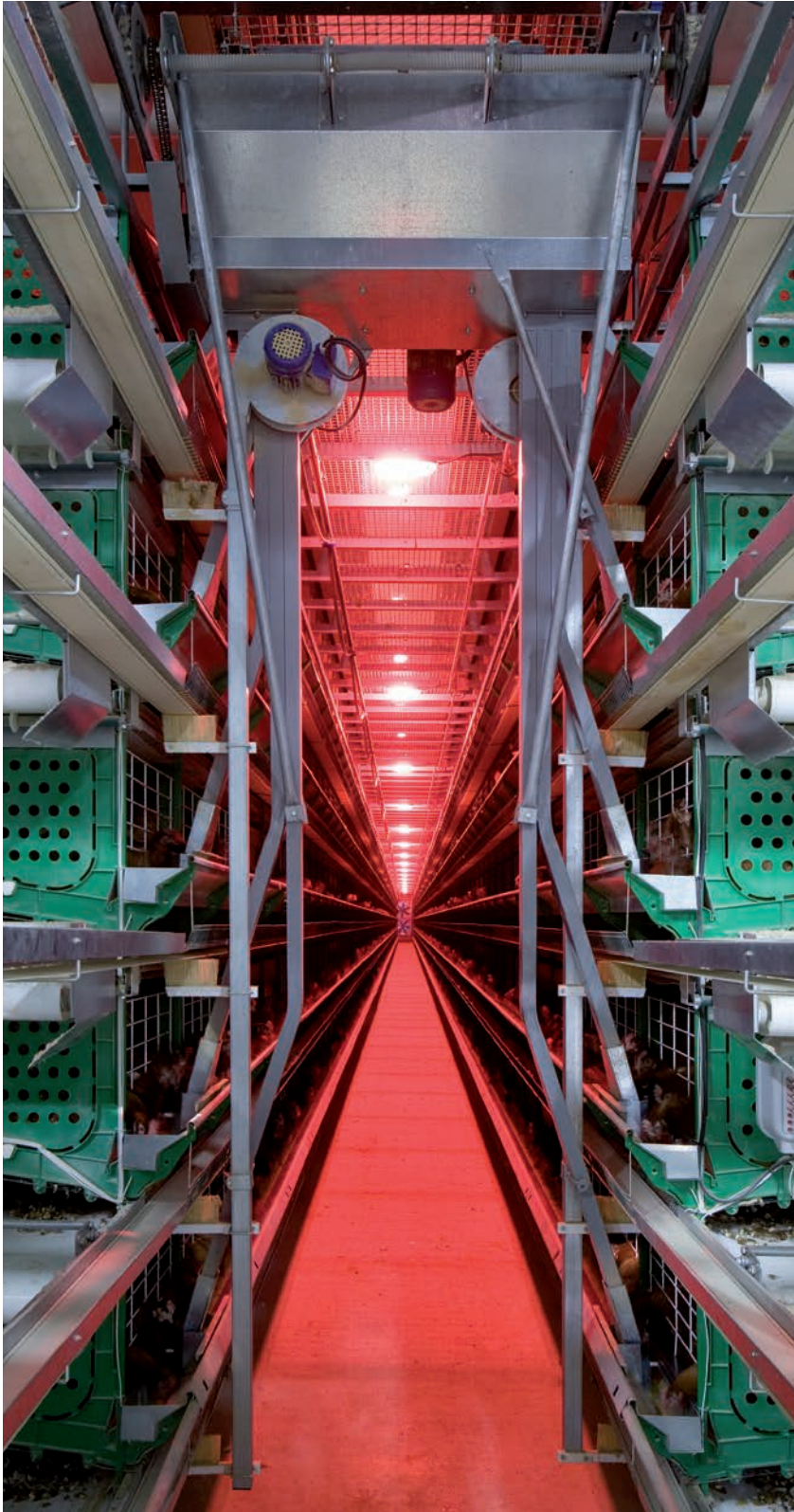


Easy access, door fitted with simple and safe lock (unique in the market). When opened, leaves the whole front area free, facilitating the handling of the birds without harming or hurting them.

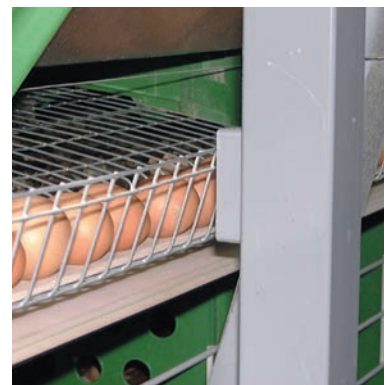


Feeding

Food distribution is carried out through self-propelled hoppers, ensuring that the birds receive their ration of fodder in a balanced and equal manner.



The exclusive design of the feeding dosing apparatus allows a perfect distribution of the fodder, mixing the fodder in the hopper with the food in the trough.



Each feeding hopper has two centrifugal ventilators which project an air jet towards the collecting belts, eliminating particles which might dirty the eggs.



Food distribution can also be carried out by chain.



Collection

We have two collection systems, Lifter and Wheel. At the beginning of each battery line there is an automatic collection system for the eggs deposited on the belts at each tier. The eggs collected are cradled along a conveyor belt for their subsequent centralisation and classification. With this system we reduce to a minimum the number of changeovers hence reducing the number of eggs declassified because of breakages, cracks or dirt.

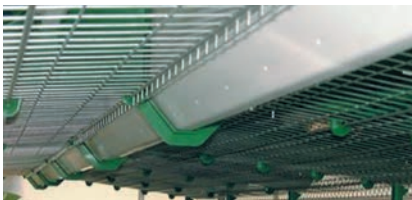
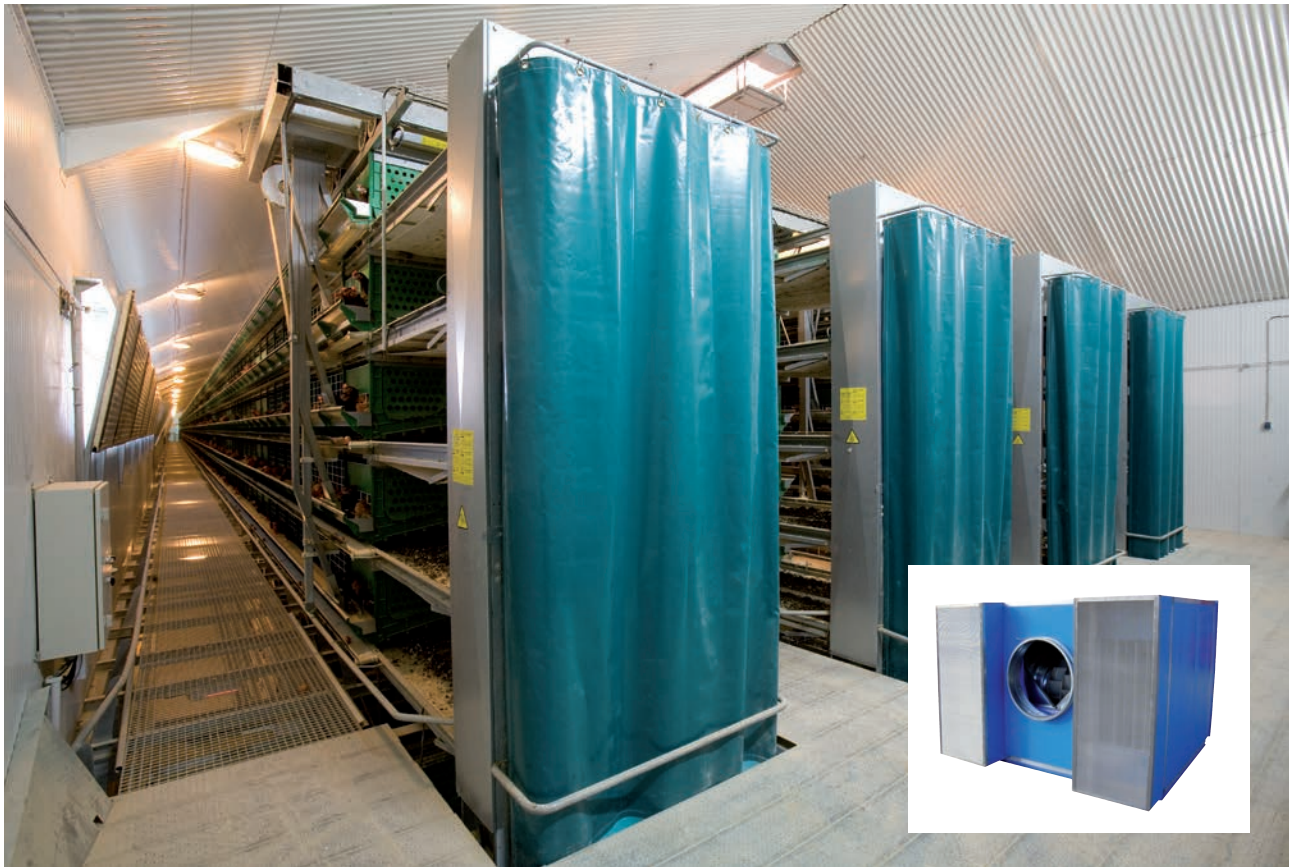


Treating and drying hen droppings

Removing the hen droppings is done by polypropylene belts of variable lengths and every 3-7 days, depending on the total length of the warehouse. The percentage humidity of the hen droppings ranges between 65-70 %.



SECONOV drying system



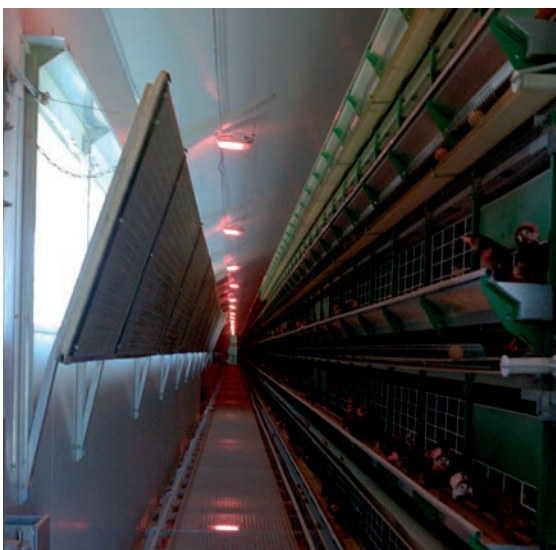
Exit of the dropping conveyor belt to outside the building.

The system for pre-drying hen droppings in the battery makes it possible to obtain a percentage dry matter of 50-60%.

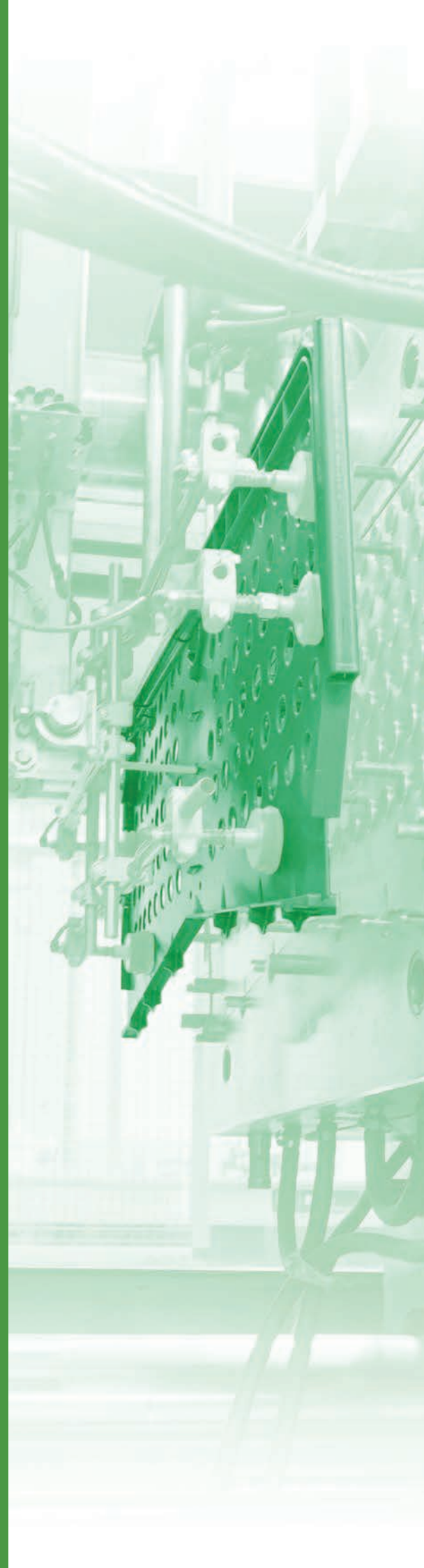
Ventilation

The ventilation conditions in our warehouses are optimum for the well-being of the birds. We carry out a study of the climate in the area where the facilities are set up and then equip them with the necessary means

such as “hummers”, extractor ventilators or adjustable synchronised window openings, to obtain the perfect balance.



ZUCAMI, a company for the 21st century



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