



PARENT STOCK



FACCO
POULTRY EQUIPMENT

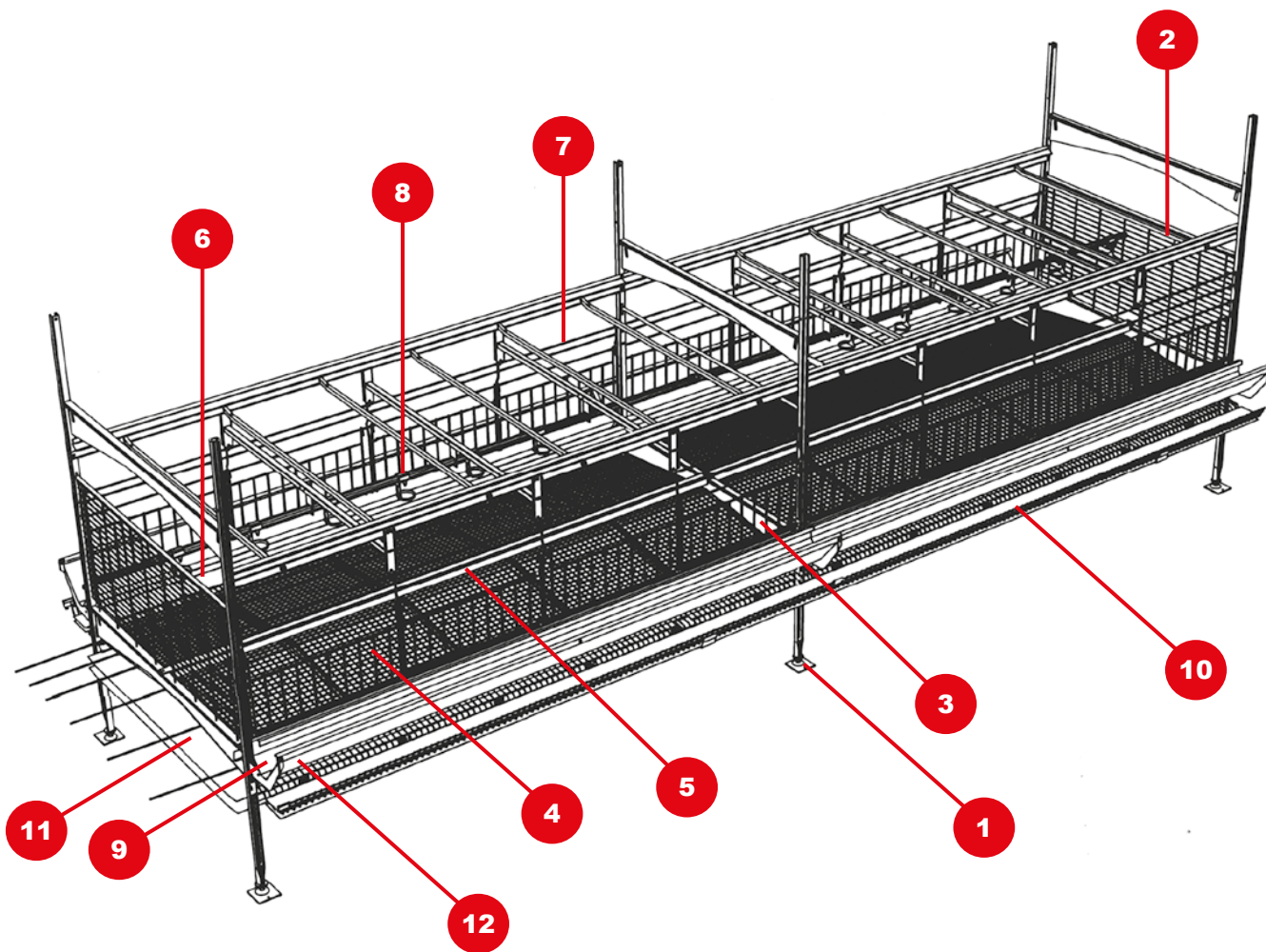
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Facco's twenty years of experience in the sector of light cage parent stock has led to the creation of

a new third generation battery parent stock. In the development of this battery,

Facco, unique in the sector, did not want to adapt a line of batteries for existing laying hens but instead carried out research with leading world producers, specifically designing each detail in order to optimise results in terms of production, fertility and incubation.

The particular removal system of the intermediate divisors (patent pending) enables managing the size of the groups by optimising the male/female ratio in every moment of the cycle, therefore the male/female ratio is optimised from the base cell size of 240 x 127 cm to a 480 x 127 cm cell, which can be increased at any time by removing further divisors.



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1 The special "C" design of the galvanized leg makes the structure considerably robust, which enables the use of up to 6 + 6 planes, keeping the profile easy to clean. It is crushed in the end part to enable safely checking the levelling foot.



2 All of the divisors are removable (patent pending), enabling the management of the flock size in any moment of the cycle in that its easy removal permits optimising the male/female ratio by enlarging the flock if males die in a particular cell.

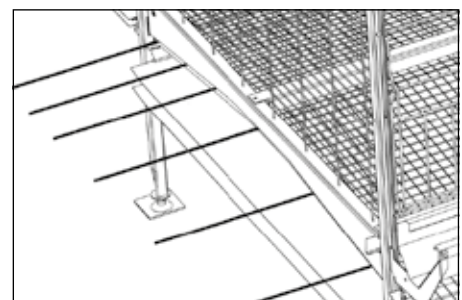
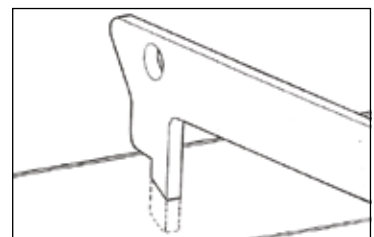


3 After removing the divisor the horizontal beam becomes a perch that increases the space for perching.



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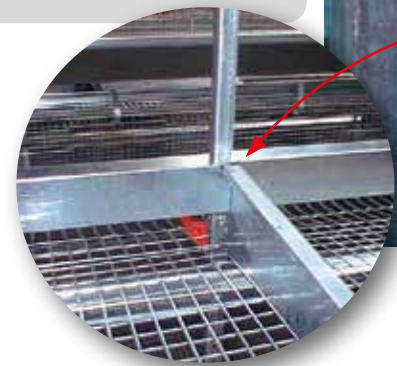
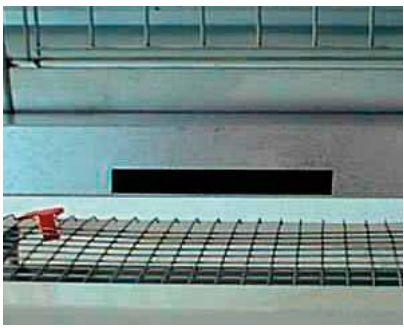
4 The design of the cell floor is the fruit of a series of research and tests carried out with large world producers of layer parents. Characterized by a lower support, every 60 cm is hot-galvanized (through which the 6 longitudinal support wires are held in a stable position) the footrest has a 24 x 17 grid with a 2.3 diameter that enables having the best support surface for mating, remaining flexible enough with respect to the egg, as proven by the extremely low percentage of broken eggs.



5 A special closed perch has been placed longitudinally in the basket in order to avoid the accumulation of dirt. Its carefully studied design facilitates mating and has proven to be a valid complement to nocturnal mating.

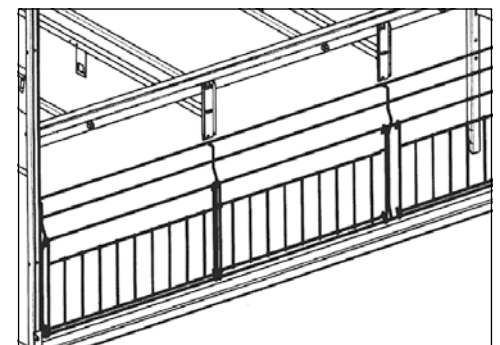


6 The internal bar has been designed to enable the hen to perch during feeding and is obstacle-free for 2.4 meters in front of the cell. In this way their feet cannot slip and accidentally hit the eggs below them. A claw-cutting system has been incorporated into the bar, which proves a valid auxiliary in the control of claw growth therefore favouring mating.

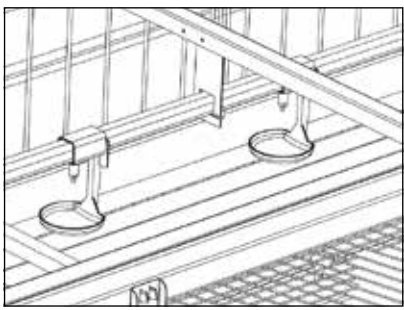


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7 The special design of the sliding doors enables opening the front in any moment, facilitating access to the animals. The vertical bars and their size are the results of tests carried out to avoid irritating rooster crests during feeding.

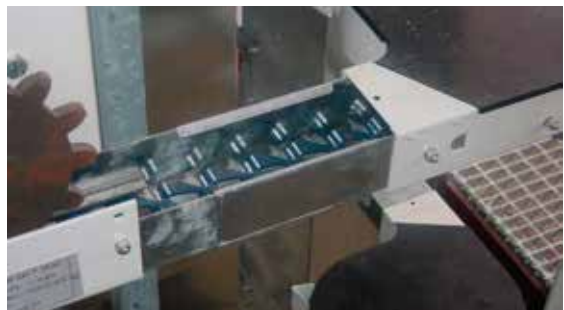
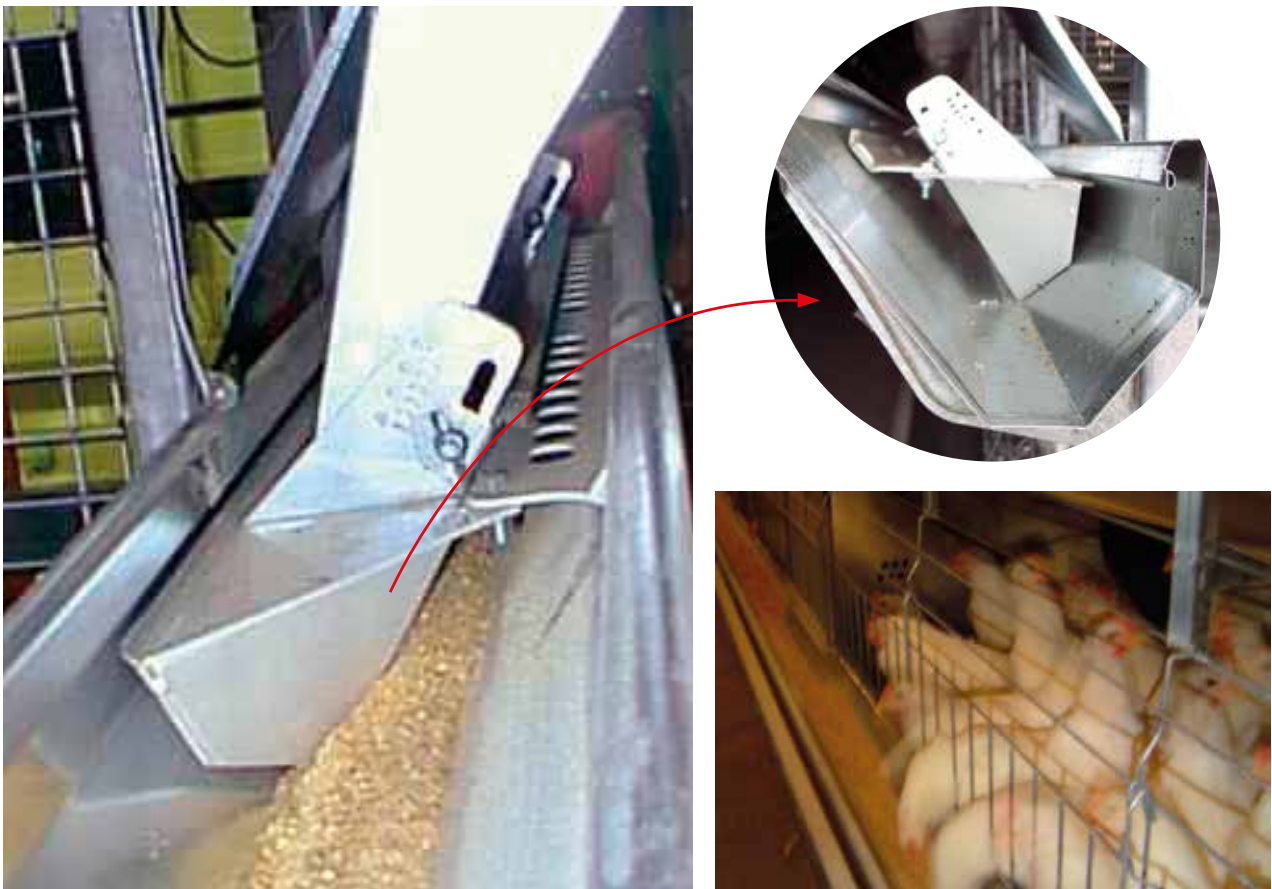


8 The drinking trough made with one central row of nipples with a drip-catcher cup is located in a central position above the longitudinal perch.



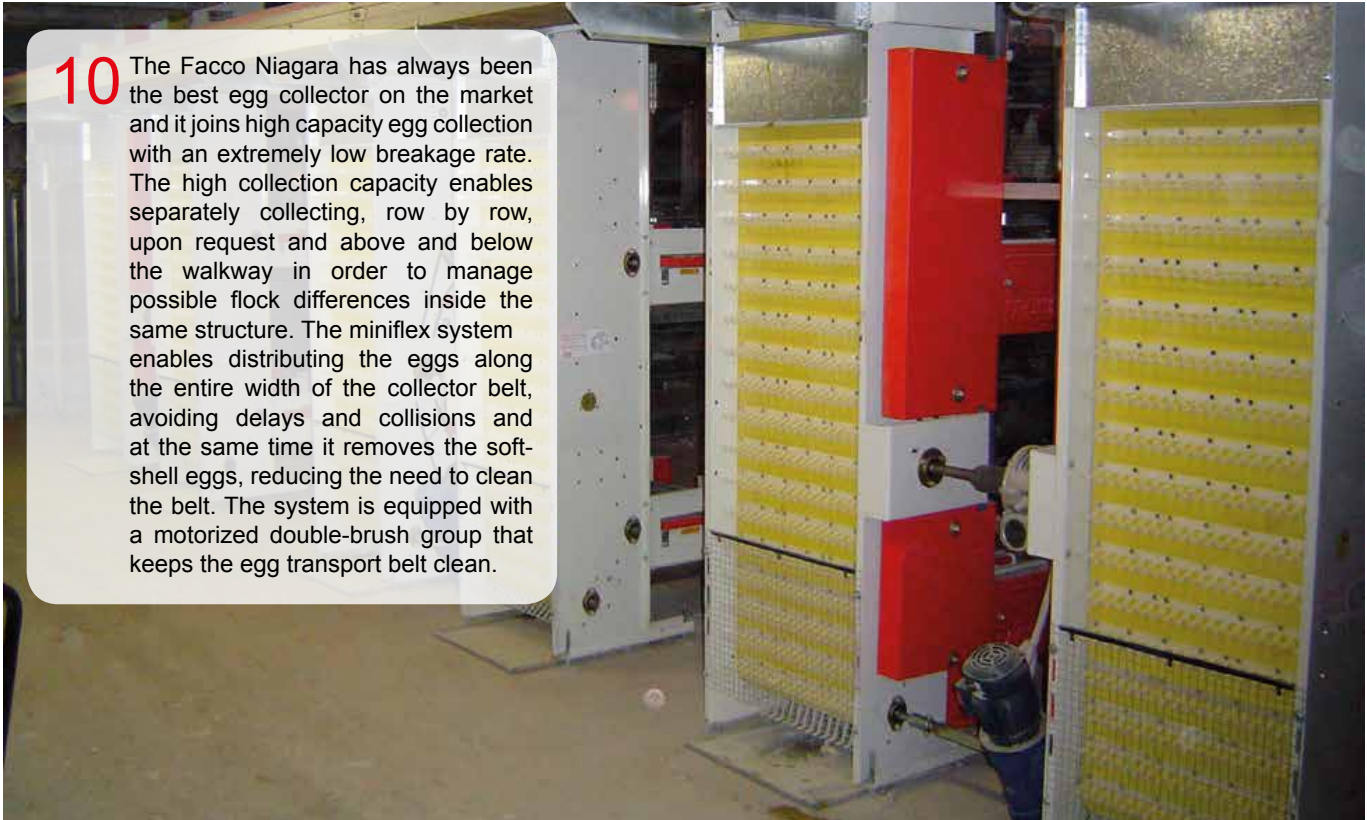
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9 The fodder car has always been one of Facco's strengths. Thanks to the special design of the trough, the fodder car guarantees an excellent conversion by eliminating fodder waste. The levelling device that works on one side of the trough and not in the back enables maintaining an excellent distribution even when there are feathers in the trough. Alternatively, chain feeding can be provided.



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10 The Facco Niagara has always been the best egg collector on the market and it joins high capacity egg collection with an extremely low breakage rate. The high collection capacity enables separately collecting, row by row, upon request and above and below the walkway in order to manage possible flock differences inside the same structure. The miniflex system enables distributing the eggs along the entire width of the collector belt, avoiding delays and collisions and at the same time it removes the soft-shell eggs, reducing the need to clean the belt. The system is equipped with a motorized double-brush group that keeps the egg transport belt clean.



11 Starting from the high-resistance polypropylene belt with limited thermal expansion, the poultry is managed automatically along its entire course thanks to the support system and the counterhead that guarantees the accurate cleaning of the belt and the horizontal conveyor with highly rubberised sheet is reliable and long lasting throughout time.

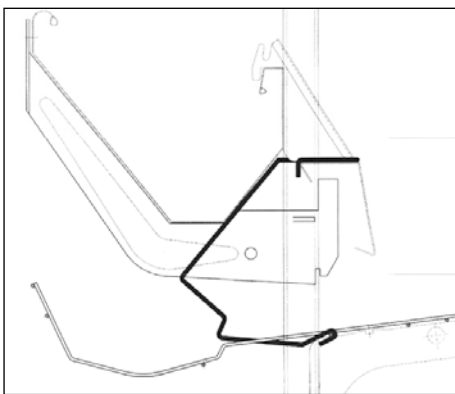


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12 The battery can be completed with 70x25-mm high-resistance tubular tracks with a special fastening system that eliminates the need for screws on the external part, therefore avoiding points where the coupling cars can get stuck. Alternatively, trough reinforcement with a particular profile that guarantees greater support for movement can be installed on every plane.



13 As an optional, the system can be provided with an egg-saving system that enables reducing the breakage rate due to collision, automatically releasing the eggs at regular intervals.



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14 Upon request the system can be provided with a drying machine by means of a plastic duct placed under the battery. The special design of the tube enables managing high volumes of air with small load loss. Apart from drying the poultry, the air emitted interacts with the minimum ventilation system, increasing temperature uniformity inside the structure. The KAS drying machines optimise energy consumption and thanks to the motorized gates they mix the internal air with external air, in this way preventing condensation in the tubes. The KAS machines are equipped with external filtering systems in order to reduce the quantity of dust sent in the drying tubes. The external filters can be provided with automatic cleaners (optional), which reduce cleaning by automatically and periodically brushing the filter.

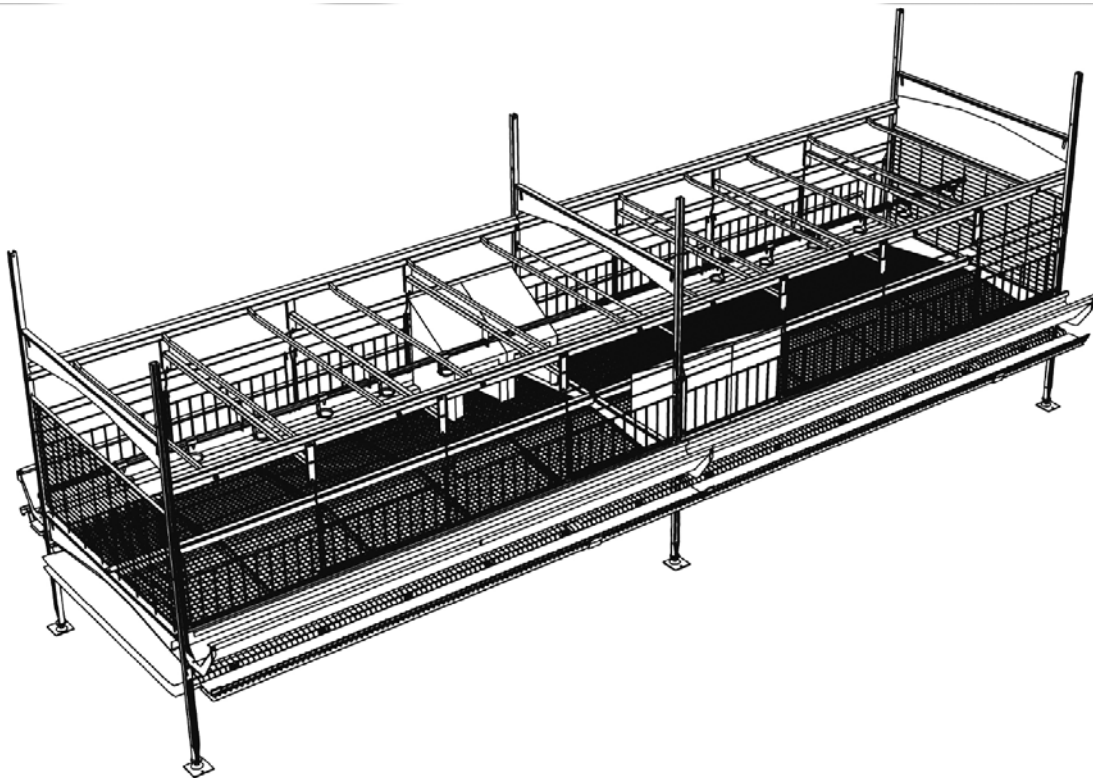


15 The Mr Egg egg-counting system enables monitoring the production belt by belt or by Niagara. The special control algorithm of the reading sensors ensures accurate counting.



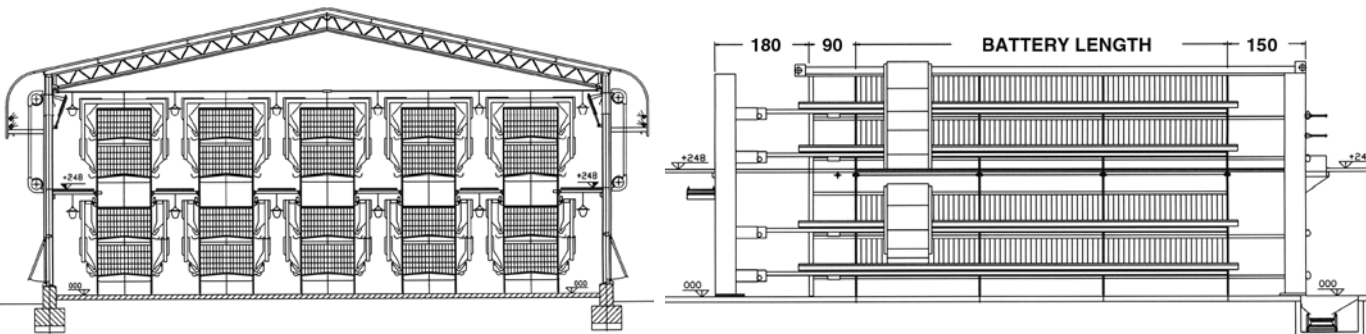
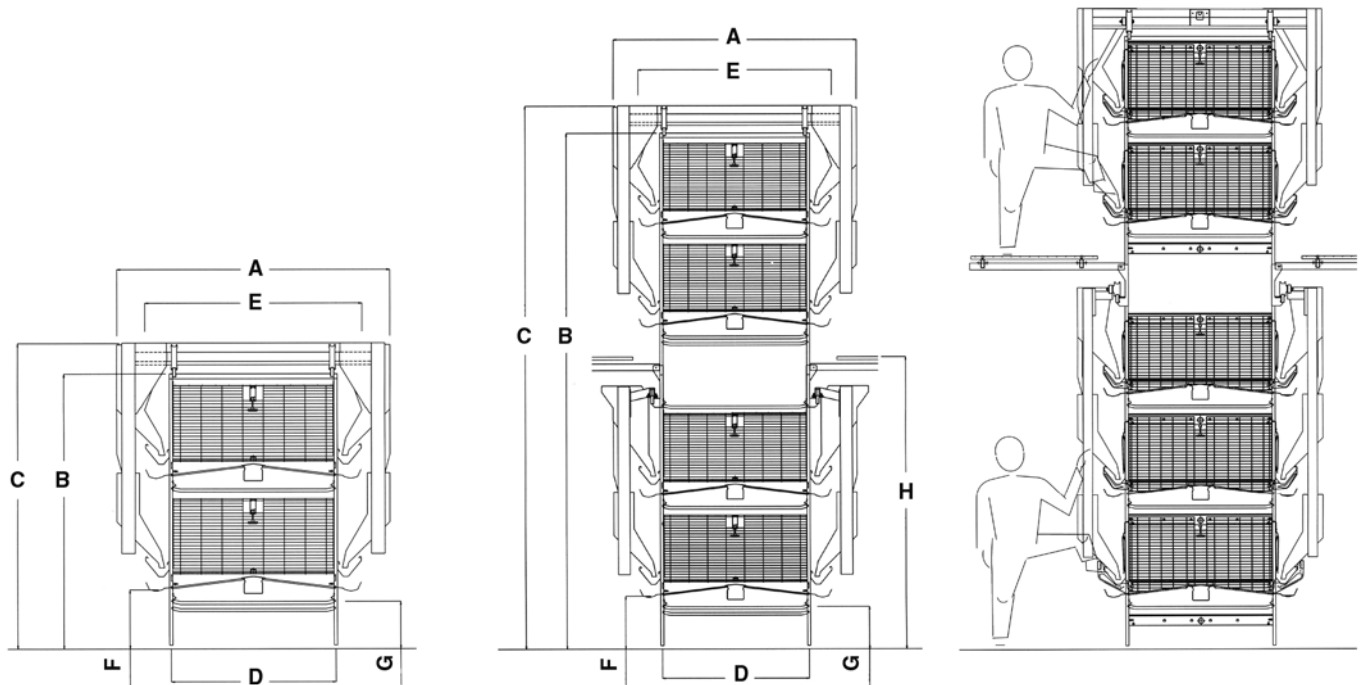
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Deposit nests. As an optional, the system can be provided with one double nest in galvanized sheet metal for a 240-cm cell. The two 60-cm compartments are closed in the front in order to prevent the hens from staying too long in the nest. With the nest, the egg-collecting system is equipped with an automatic forwarding system for the collector belts in order to avoid accumulation in one point, and therefore makes the belts move forward a few centimetres at regular intervals during the egg deposit period.

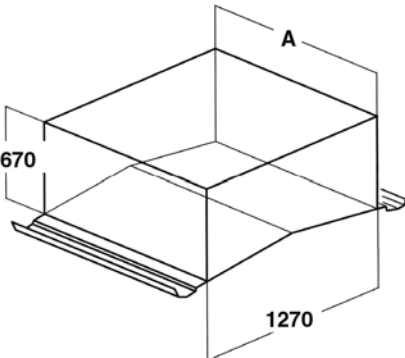


TECHNICAL DATA SHEEET PARENT STOCK

TIERS	“A”	“B”	“C”	“D”	“E”	“F”	“G”	“H”
2 TIERS	2010	2090	2320	1245	1640	460	370	
3 TIERS	2010	2940	3170	1245	1640	460	370	
4 TIERS	2010	3790	4020	1245	1640	460	370	
2+2 TIERS	2010	4380	4640	1245	1640	460	370	2480
3+2 TIERS	2010	5230	5460	1245	1640	460	370	3330
3+3 TIERS	2010	6080	6310	1245	1640	460	370	3330



“A”	MALE	FEMALE
240	4	45
480	9	90





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