

# Combi Pullet

Rearing System for Layers

[www.farmerautomatic.de](http://www.farmerautomatic.de)

- ✓ Feed chain
- ✓ Manure belt rollers
- ✓ ZINAL5® floor grates
- ✓ Hot-dip galvanized components
- ✓ System lighting\*
- ✓ Self-rotating dust auger in the manure belt
- ✓ PA protective-coated floor grates\*

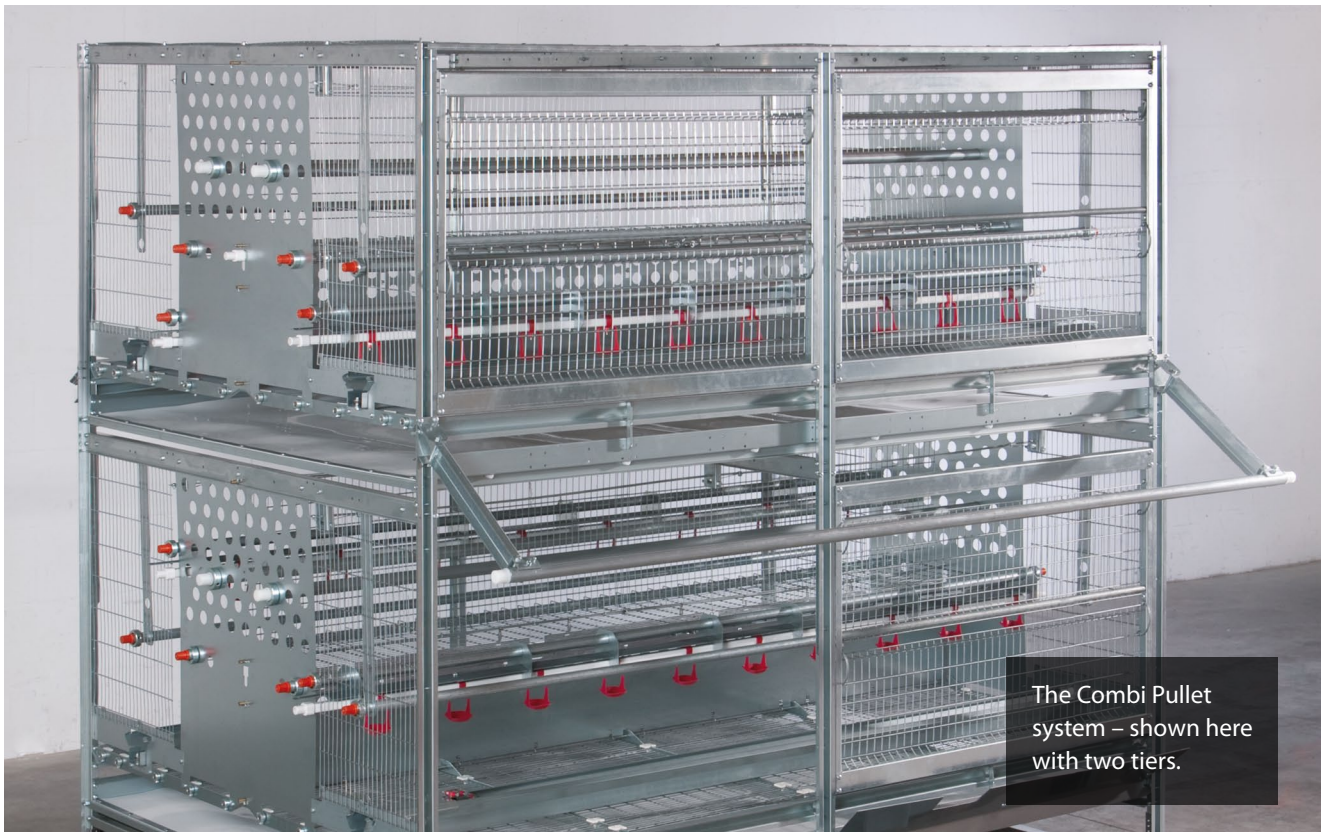
# Combi Pullet Rearing System for Layers

The Farmer Automatic Combi Pullet is a highly flexible rearing system for layers. The special feature of the combination system is that livestock can be reared for conventional or alternative housing/ aviaries.

An additional floor can be added above the system for optimum utilization of available floor space and optimum stocking density. With its extremely good visibility, Combi Pullet also supports easy and efficient monitoring of livestock.



▲ The low system height allows for the installation of a second floor above the system.



The Combi Pullet system – shown here with two tiers.

# Combi Pullet – Advantages and Benefits

## Flexible System Use

The Farmer Automatic Combi Pullet system offers a high level of flexibility and thus the ability to respond to current market needs. For example, the system supports rearing of livestock in both conventional and alternative housing. The stocking density can be flexibly adjusted by installing an additional floor above the system. Various mesh sizes\* are available for the floor grating on the lower tier. This makes it possible to easily adjust the system to match the farmer's chosen housing approach.

## Optimum Preparation for Subsequent Layer System

The Farmer Automatic Combi Pullet system prepares pullets optimally, right from the outset, for the subsequent layer system, thus achieving a short familiarization period. All perches and grating levels are usable from day one onward to help prepare the livestock for subsequent relocation to aviaries or layer housing systems. The system offers two perch diameters. They facilitate early use of the perches by the livestock and promote livestock mobility within the system. This actively contributes to strong bone structure and good muscle growth. And this is the basis for healthy livestock and high production output.

## Support for Physical Development

The Farmer Automatic Combi Pullet rearing system effectively promotes optimum physical development of the pullets from day one. The drinking lines and feed troughs are height-adjustable and can thus flexibly adapt to pullet growth. 360° nipples ensure that the pullets have easy access to water from all sides. All perches and grating levels can be used from day one. This helps to build up muscle and a strong bone structure.

## Low Maintenance

The Farmer Automatic Combi Pullet system's components are characterized by their low maintenance requirements. For example, critical functional components of the system are hot-dip galvanized and therefore provide excellent protection against corrosion, which contributes to a long service life of the entire system. Farmer Automatic's unique roller-guided manure

belt system also supports low-wear operation in longer systems. The dust auger in the manure belt keeps the inside of the manure belt and the drive units free of dirt and dust, thus promoting the directional stability of the belt. Both of these features help to extend the service life of the manure belt. The high-quality ZINAL5® standard coating, which is comprised of 95% zinc and 5% aluminum, also makes the floor grates extremely durable.

## Low Operating Costs

The Farmer Automatic Combi Pullet is intelligently designed with advanced features to help keep operating costs low. Energy-saving LED light can help to reduce costs for system lighting\*. Maintenance costs are kept low thanks to wear-resistant, durable components. Easy management of the entire system saves labor costs. And the system optimizes the utilization of available floor space, thus generating additional savings. Farmers can double the bird population and cut investment outlay by adding a second tier above the system, while complying with the applicable regulations.

## Optimum Utilization of Floor Space

With an additional half level of grating and perches mounted at different heights, the available floor space is used efficiently and the population density is optimized. Due to the low system height, a second floor\* can be installed on request. This doubles the livestock count, while ensuring compliance with the applicable legal provisions of the respective country.

## Well-being and Hygiene

The Farmer Automatic Combi Pullet system promotes the well-being of the pullets and optimizes housing hygiene, contributing to a healthy growth of layers. For example, the unique Farmer Automatic feed chain ensures fast and even mixing and distribution of the feed to ensure uniform access to feed throughout the system at all times. Thanks to the PA/polyamide protective coating\* virtually no manure adheres, to the gratings, thus ensuring improved conditions. In addition, the bright coating creates a visually pleasant environment.



**MADE IN GERMANY**

Quality for more than 50 years

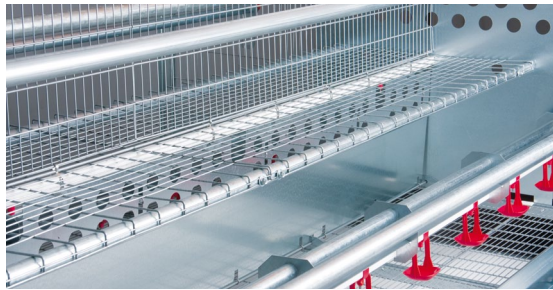
# Combi Pullet Features

## Tall Tier Height

The tier level height allows for an optimum number and distribution of perches. The height also facilitates fast and easy working in the system.

## Low System Height

The low system height allows for easy and quick monitoring of all tiers in the system. It also enables the installation of a second floor level on top of the system, meaning you can double the livestock count. This helps reduce staff costs and capital outlay.



## Additional Grating Level and Perches

An additional one-half grating level and perches mounted at different heights on each tier help achieve an optimum stocking density. All perches and grating levels are ready from day one of housing the livestock, thus offering the livestock good training. This promotes muscle growth and a strong bone structure. The flock is excellently prepared for subsequent housing in aviaries or alternative systems, thus promoting early as well as high production output in the laying system.

## Feed Chain

The unique Farmer Automatic feed chain, made of low-wear, durable steel, is gentle on the feed trough and guarantees a fast and uniform feed mix and distribution. The livestock thus has uniform access to fresh feed at all times.

## Two Perch Diameters

To accustom the livestock to perches in the early stages of growth, the system has two perch diameters. The animals are thus excellently trained for the subsequent laying system. The resulting short

familiarization period in the laying system reduces the staff's future workload and promotes livestock health.

## Manure Belt Rollers

Farmer Automatic's unique roller-guided manure belt system also supports low-wear operation in longer systems. Low rolling resistance means that less drive power is needed, which increases the service life of the manure belt.



## Swiveling Fly-on Perch

The swiveling fly-on perch makes it easier for pullets to access the upper tier and helps them become more quickly accustomed to the later laying system. The perch can be pulled toward the system and locked. This makes it easier to work with the livestock for monitoring purposes or vaccinations. It also prevents the livestock from sitting on the perch at night and soiling the litter.



## Sliding Door with Integrated Swing Doors\*

The system is equipped with large, fully opening sliding doors with one or two integrated swing doors. If required, the system can be completely closed. Opening the integrated swing doors gives the livestock easy access to the remaining areas. This promotes natural selection based on the size and capabilities of the livestock. The functional

sliding doors make the system easy to manage, thus reducing the staff workload.

### **Height-adjustable Drinking Line with 360° Nipples**

The height-adjustable drinking line supports flexible accommodation to match livestock growth. 360° nipples ensure that the pullets can easily reach the water from all sides. This supports the physical development of the pullets from day one.

### **Various Mesh Sizes\***

Various mesh sizes are available for the floor grating on the lower tier. This makes it possible to accommodate the farmer's husbandry approach.

### **ZINAL5® Floor Grates**

The premium-quality ZINAL5® standard coating on the Farmer Automatic floor grates is comprised of 95% zinc and 5% aluminum. ZINAL5® offers triple corrosion protection for section floors, including welded joints. This improves the longevity of the grate and heightens the livestock's well-being by providing a more comfortable walking environment and reducing callus formation.

### **Hot-dip Galvanized Components**

Functionally critical system components are hot-dip galvanized for excellent corrosion protection and a long service life, thus reducing maintenance and operating costs.

### **System Lighting\***

To improve the rearing performance, the system can be equipped with lighting. The use of energy-efficient LED technology reduces energy costs. The illumination can be custom designed.



### **Stainless Steel Feet**

The system has high-quality stainless steel feet with a high level of corrosion-resistance against litter and manure. This significantly extends the service life and durability of the system.

### **Manure Belt Aeration Tube\***

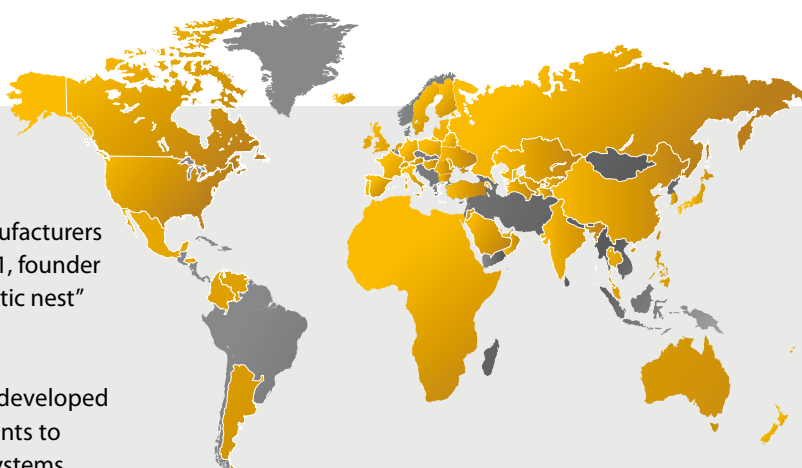
A manure belt aeration tube is available on customer request. It helps to dry the manure, which improves hygiene and ensures a pleasant environment.

\* Optional equipment

### **Farmer Automatic – Global Partner**

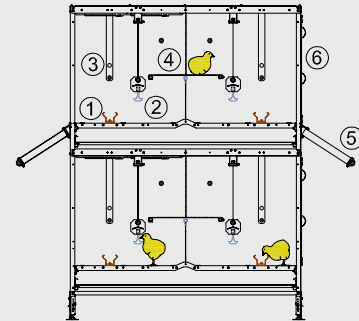
Farmer Automatic is a pioneer among manufacturers of poultry farming systems. As early as 1961, founder Josef Kühlmann patented the first "automatic nest" in Germany.

Ever since, the company has continuously developed its systems for a wide variety of requirements to the highest quality standards. Today the systems are among the most economical and modern in the world.

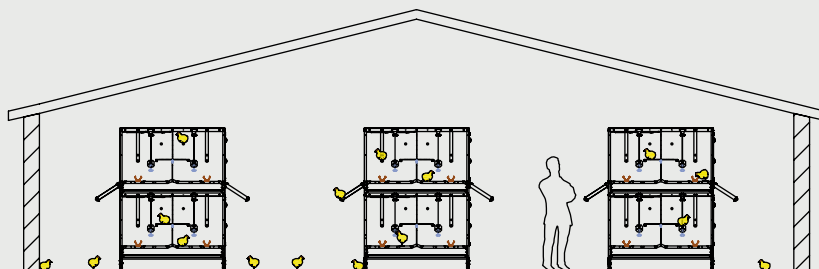


Read more at [www.farmerautomatic.de](http://www.farmerautomatic.de) or contact us directly.

Combi Pullet	mm	inch
Section length	2400.00	94.49
Width/upright, external	1665.00	65.55
Overall width, external	2447.00	96.34
Total height	2261.00	89.02
Tier height	1030.00	40.55
Tier height with manure belt aeration tube	1030.00	40.55
Min. floor clearance	205.00	8.07



- 1. Feed trough
- 2. Drinking line
- 3. 6 perches per tier
- 4. Platform
- 5. Folding perch
- 6. Doors



- ◀ Tall tier heights in the Combi Pullet system allow fast, convenient operation.



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