

# Meyn Distribution manager M6.0

The Meyn Distribution manager has been upgraded, and includes a new version of Meyn Weighing Computer that gives operators full control of the production process, at a very detailed level.



The Distribution manager uses both pre- and post-chill bird weights to control the sorting, the cut up lines and the product logistics. Controlling by-passes for each bird in the cut up lines (Physic and Flex Plus) further helps to ensure that the right type of product is at the right location at the right time.

The Meyn Distribution manager can work as a standalone system (M5.1), or can be fully integrated (M6.0) with Meyn Connect M1.1.

The Meyn Distribution Manager uses only the latest industrial grade components to deliver an extremely reliable system. In addition, an innovative cabling system minimizes the amount of cabling in the factory and

substantially reduces installation times and error-finding. A completely modular setup allows for easy expansion in the future.

A subscription service ensures that the system is always up to date, complete with monthly health checks, a priority helpdesk and priority onsite support. Latest updates include support for digital loadcells.

## Product highlights

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Modular setup covers all production needs and is easily extendible in the future

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Can work as a stand-alone or fully integrated with Meyn Connect

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Ability to select on weight and grade gives full control over product requirements

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Integrated production preview gives a real time overview of the contents of the chilling line to optimize production

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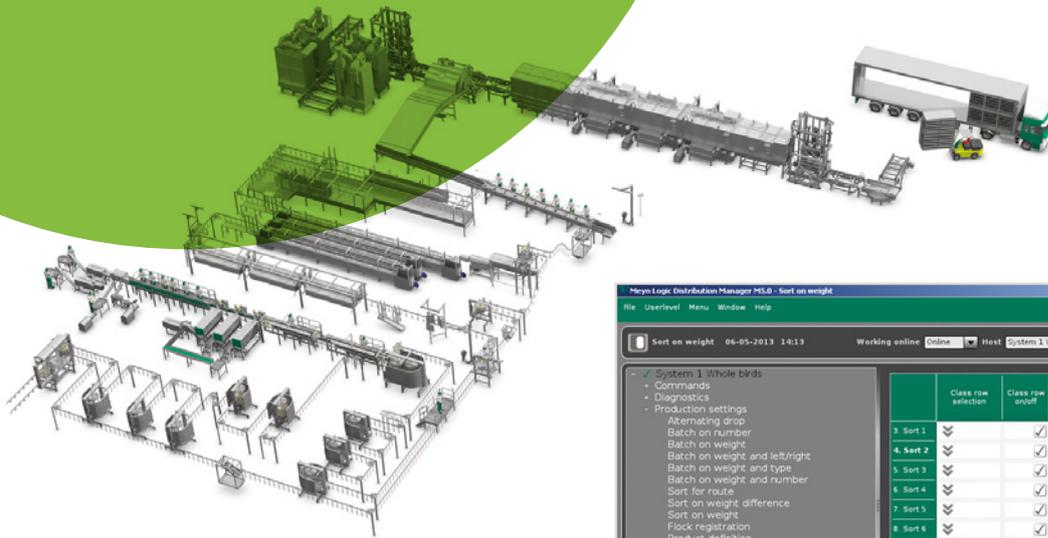
Accurate tracking of the flocks from hang till drop for a more effective recall management

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All new subscription service ensures an always up to date system with monthly health checks

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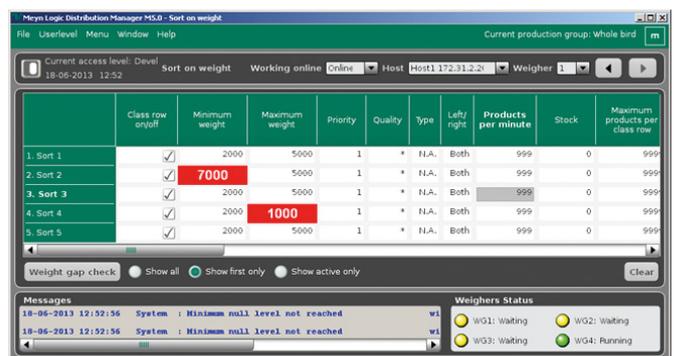
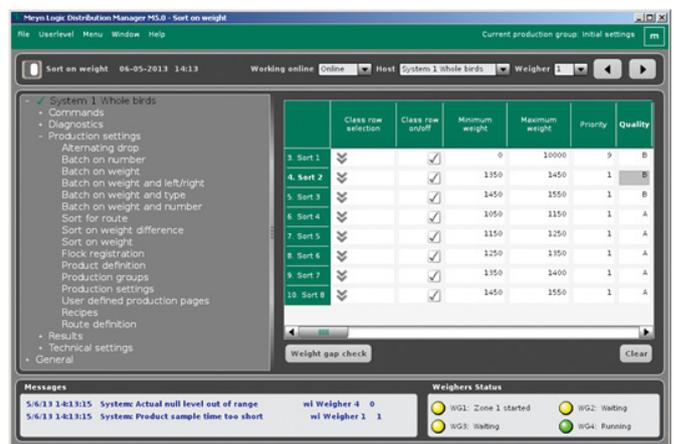


## Intuitive user interface

A highly intuitive user interface gives complete control over the production process. Applying MS Office-like controls ensures an easy-to-understand interface that gives direct visual confirmation of data validity and omissions. It is also possible to control several Distribution managers from one central location.

Freely configurable user levels give flexibility across different operator levels, so that each operator can control only their own part of the process.

When integrated with Meyn Connect M1.1, features can be extended easily using additional modules such as Flock scheduling, Flock tracking, Dashboards, and Reports.

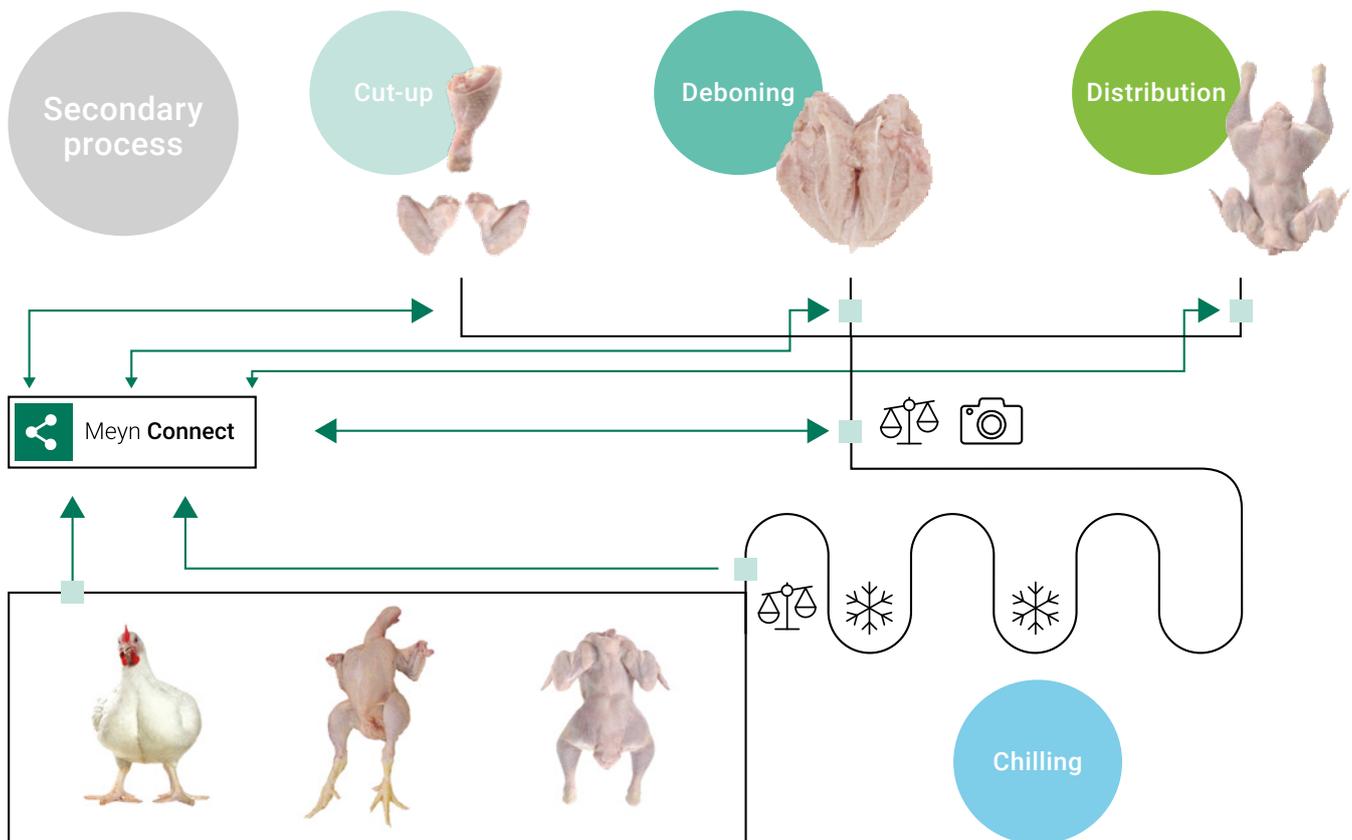


## Options

- **Production preview:** absolute encoders allow you to track and store bird information through the longest chilling lines, production stops, and even overnight breaks. On-demand creation of the production preview ensures that information is always up to date, and gives the operator full insight into current production.
- **Flock tracking:** Accurate tracking by individual shackles means that all types of information (flock ID, veterinary inspection results, etc) can be connected to an individual bird.

This information enables optimized production and better control over the quality of the incoming product. Within Meyn Connect, separated flocks are traceable and linked with the correct information. This information can also be sent to third-party systems, for accurate recall management.

- **Subscription service:** the subscription service ensures that the system is always up to date, at an attractive cost.



## Operation

The line operator configures the Distribution manager to match production needs.

The Distribution manager retrieves individual bird weights and bird-part quality data from the Meyn Line weigher and the Meyn Quality grading system. Based on the measured bird weight and grade, the Distribution manager routes birds efficiently through cut-up to the set destinations, ensuring the best match with ordered product requirements.

**Produce to the product:** The Distribution manager will send products within a certain weight range that match a certain quality to be processed in a certain way. It means products can be produced that match end-product criteria (an example application: all birds between 1300 and 1400 grams can be processed to drumsticks).

**Sort by weight and/or quality:** A simple distribution algorithm can distribute products according to the registered weights and/or quality (only for example; light birds can go to cut-up line 1, and heavy birds can go to cut-up line 2).

**Batches by number:** The Distribution manager can create batches of a product, with a certain weight and/or quality, up to a maximum number of products (an example application: quality 'A' whole birds between 1200 and 1300 grams can be packed as 10 pieces in a box).

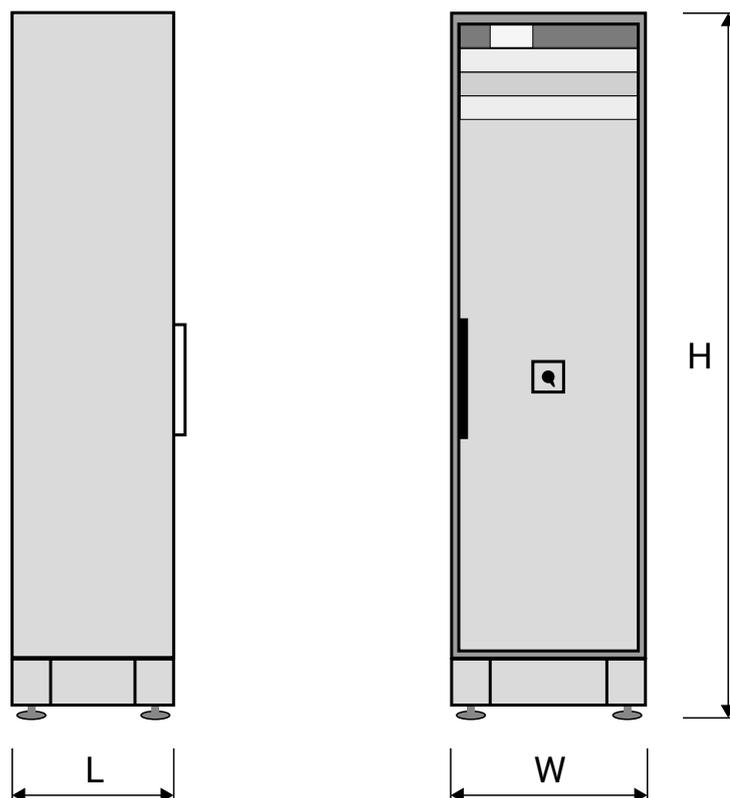
**Batches by weight:** The Distribution manager can create batches of a product, with a certain weight and/or quality, to a target weight (an example application: drumsticks between 90 and 110 grams can be packed in 1-kilogram packs).

**Batches by weight and number.** The Distribution manager can create batches of a product, with a certain weight and/or quality, to a target weight and a target number of products (an example application: 20 drumsticks between 90 and 110 grams can be packed in 2-kilogram packs).

The Distribution manager has many additional options to support the production manager in managing the logistical process:

- A number of products per minute can be configured to optimize downstream processes
- Products can be prioritized, such high-value products, and these packs are always produced first
- If a pre-chill weighing machine and/or vision grading system is installed, the operator can use the production preview to plan production and to optimize flock value
- Accurate tracking by individual shackles allows flock tracking and enables accurate recall management.

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### Specifications

Length (L1)	mm	500
Width (W)	mm	600
Height (H)	mm	2,200
Weight	kg	110
Electric power installed	kW	1x 1.0

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