

Increase your yields

with the Marel Multihead Weigher



Fixed-weight batching is an increasingly important part of poultry processing operations worldwide, based on the demand by more and more large retail and fast food chains. Fixed-weight packs strengthen their business, and it can be the same for you – when it's done right.

For all main IQF and fresh poultry products Marel can offer a Multihead Weigher that has been developed specifically to meet the performance and hygienic requirements of the poultry industry. It is ideal for producing fixed-weight batches for retail and export with minimum to zero give-away.

Multi-job software

As an optional module, the Multi-job software is available for all Marel Multihead Weighers. It allows processors to run up to six different jobs simultaneously, while prioritizing one job over the other(s). This will result in higher product utilization, a significantly lower reject rate and higher throughput.

Catch-weight option – with controlled distribution curve

The catch weight job software enables to batch portions within a selected minimum and maximum target weight. This allows customer to control the final weight distribution of catch-weight trays.*

By running a catch-weight and fixed-weight program simultaneously, close to zero give-away can be achieved, since only the perfect batch is going into fixed-weight, while the rest goes to catch-weight jobs.

Working smarter with Innova

With an Innova module for Multihead Weighers, you'll have easy-to-use remote access to real-time-data for your processing. We offer a highly flexible and fully scalable production control software suite that empowers you to efficiently control, monitor and improve your production process.

* Patent Pending

Take complete control of your value chain with Marel software solutions: You can maximize yields, throughput and up-time and reduce costs, stock and give-away.

Support when you need it

You get the best coverage with locally based strong, experienced and dedicated service team with 24/7 service backup and more than 400 service technicians. Processing plants with a preventive maintenance agreement have the correct overhaul kits for each machine delivered in good time. This complete pack of spares includes everything necessary for the maintenance prescribed for that moment in time. If required, a Marel engineer will supervise and help with the maintenance. Marel's Product Centre organisation ensures dedicated multihead experts are always available for second line support. This means quick resolving of potential issues.

Features overview

- High weighing accuracy - less than 1% give-away
- Automatic process - reducing labor costs
- High capacity
- Multiple jobs at the same time



- Flexible for various products
- Easy-to-clean hygienic design for protein industries
- Low Costs Of Ownership
- 3 years load cell guarantee
- Marel after sales service

Ingham's automates with Marel Poultry

Ingham's Enterprises, a major Australian poultry company, approached Marel Poultry for ways in which to improve efficiency. The MultiHead Weigher solutions played an important part in this improvement process.



Marel Poultry was able to help in this situation by proposing the appropriate automation. SensorX bone detectors, AMF-BX deboning systems and Multihead Weigher solutions were installed in different plants across the Ingham's group.

Ingham's wanted to catch up with current levels of poultry processing performance and efficiency, which meant a serious move towards automation.

Custom made

For the very first Marel Multihead Weigher for fresh products in Australia, Marel Poultry developed a custom-made solution for Ingham's. It's now possible to fill bags, position products on a tray or put them in a crate as bulk products.

Thanks to the added Multi-job and catch weight software option, these three jobs can be executed separately or simultaneously. A funnel below the Multihead Weigher is equipped with three outputs, which can allot their batches simultaneously. Jan Gebraad, Ingham's Regional Lead, says, "The Multihead Weigher offers lots of potential with a variety of products. At the moment we're mainly batching drumsticks and lovely legs*, but we are testing other fresh products."

* skinless drumsticks

Marel is the leading global provider of advanced equipment and systems for the fish, meat, and poultry industries.