



FEEDING

PANS, AUGERS, WEIGHING & BINS

We are experts in the supply of equipment and services to the poultry industry in the UK & Ireland.

JF McKenna Ltd is one of the main distributors for poultry equipment in Ireland and the UK. We have over 25 years experience in supplying cutting edge products for broilers, layer and breeder houses. We work with a number of world-renowned suppliers to constantly research, test and develop the products we products to maintain high levels of bird welfare and very high customer satisfaction.

JF McKenna work with our customers from planning, through installation and commissioning to ensure the highest level of support and product training. Before, during and after the sale, you will receive the highest level of customer care and support to ensure you get the most from our poultry products.

This brochure gives an overview of our ventilation, bird weighing and software systems.

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KONAVI BROILER FEEDER

A breakthrough in clean, open-style feeding, the Chore-Time Konavi feeder lets beaks in but keeps feet out. The Konavi Feeding System features a streamlined, open design that gives birds easy access to feed for fast gains and consistent performance.



MAXIMUM FEED ACCESS

With its low pan height and patented scalloped edge, the Konavi Feeder invites chicks to eat from the outside of the pan from day one. It gives birds comfortable, easy access to feed throughout their growth cycle. With the Konavi, you can flood pans high to attract day-old chicks, and then use one of three grow-out settings for finishing birds.

MINIMUM FEED WASTE

The Konavi Pan features a unique angled cone with anti-rake fins that discourages birds from stepping into the feeder and scratching feed out of the pan with their feet or beaks. It helps keep feed clean and uncontaminated – improving feed availability and feed efficiency.



C2 PLUS BROILER FEEDER

The MODEL C2+® Broiler Poultry Feeding System from Chore-Time includes a bird tough plastic grill and a special pan shape for even better feed conversion. This feeder minimises wasted feed, and provides consistent access to fresh feed.

Product Features:

- Chick friendly 14 spoke grill design lets birds exit pans easily.
- Reinforced eating and cone support areas, all plastic construction, and U.V. protection.
- Easy-to adjust feed settings for flooding or for a lower feed level as birds grow.
- Pan attaches securely to grill or hangs for cleaning.
- Feed saver features include the deep, “V”-shaped pan bottom, double pan lip, and anti-rake fin
- Designed for management simplicity.



G PLUS BROILER FEEDER

Chore-Time’s MODEL G™ PLUS Multi-Use Feeding System starts birds well, includes feed-saving features for top conversion and provides birds of various types and sizes with consistent access to fresh feed

Product Features:

- Bird-friendly 8-spoke grill design lets young birds exit pans easily and, as the bird grows, provides comfortable access to feed for even the largest birds
- Shallow pan option reduces the need for feed trays and extra labour when starting birds off.
- Feed-saving features include Chore-Time’s “V” shaped pan bottom design, double pan lip and anti-rake fins.



FLEX AUGER

FEED TRANSPORT SYSTEM



Chore-Time invented the FLEX-AUGER® Coreless Auger Feed Delivery System in 1961. In the years since then, Chore-Time's FLEX-AUGER System has proven to be the most reliable and best system ever devised to deliver feed. Feed conveying capacities from 50 to 250 pounds (20 to 110 kg) per minute.



- Helps optimize feed conversion by keeping feed fresh and reducing waste.
- Choice of conveying rates for a wide variety of feeding applications.
- Fully enclosed system distributes feed accurately and economically.
- Moves feed up, down, on-the-level, or around corners.
- Low power requirements and low maintenance costs.
- System is easily installed in minimal space.
- Designed to be highly energy-efficient, long-wearing and trouble-free.
- 10-year prorated warranty.
- Automatic controls and scales are also available.



WORRY FREE PERFORMANCE

Available in five capacities, Chore-Time's FLEX-AUGER™ System features a high-tensile strength spring-like steel auger and specially compounded ultraviolet & wear resistant PVC tubing.

Curved PVC elbows permit Chore-Time's FLEX-AUGER™ to move feed up and down or around corners. Thicker PVC tubing at the bottom of the curved tubing provides a longlasting wear area.



HIGH STRENGTH BUILT TO LAST

Standard with any FLEX AUGER™ Model, Chore-Time's Red Translucent, Polycarbonate Boot Transition offers high strength & impact resistance. Available in straight-out and 30-degree configurations, the transition retrofits to most existing feed bins with 16-inch diameter hopper openings. An optional clear model is also available.



FEED WEIGHING & BLENDING



FANCOM LUMINA 41/42

The Fancoms range of touch screen feed computers give complete control of the feeding process. The clear display and easy operation make them a key addition to any poultry farm when combined with the Fancom 70L Weighing unit.



Features of L41/42:

- Accurate control from silo, to auger, to batch weigher and pan feeder
- Controlling hoppers, feed lines and filling feed pans
- Maximum 24 Feeding times per day
- Intelligent time clock functions which are linked to the feeding times as well as water clocks with registration and alarm functions

Extended control functions - L42:

- The LUMINA 42 can mix two types of feed for blending
- Setting of feed limits- Curve control to automatically adjust the dail feed amount & consumption
- When the silo is empty, the control computer automatically switches to another silo with the same feed type to prevent premature switching to another feed type





COLLINSON TIP BATCH WEIGHING

Often used in poultry production, the tip batch weighers are situated inbetween the feed storage silo and the feeding system. The two chamber design of the tip batch weigher allows feed to be measured continuously. As feed continuously enters the weigh chamber, often via a centreless auger, the weight of the feed in a chamber increases, the internal balance mechanism causes one chamber to tip, measuring one batch of a pre determined weight, up to 10kg. Meanwhile the other chamber continues to fill ready to measure the next batch, and so on.



Features:

- Simple, sturdy construction with reliability in operation
- Suitable for unlimited or ration feeding
- Two chamber design accepts feed continuously allowing the Auger to operate uninterrupted
- One pulse is a single tip, The weigher can weigh up to 10kg batches
- Accomodates up to 5 conveyors feeding different rations using an automatic controller
- Easy to read pulse counter display
- Capacity to measure up to 100 tips per hour
- The Tip Batch Weigher Enclosure provides an ideal solution for the closed transportation of feed into the tip batch weigher via a centreless auger.



FEED BINS / SILOS



Over 100 models with capacities up to 40 tonnes, there is a Collinson silo to suit everyone's needs. Designed to accommodate a range of feeds and to suit many different applications and budgets; from a small capacity pick up, mobile silos, kit form models right through to the Premium County Range.

COUNTY SILO - S1 RANGE

The 60° cone & smooth walls provide excellent mass feed flow for free flowing pelleted products & wholegrains to fill a conveyor system, bags or a barrow.

Features:

- Volumes from 6.7m³ to 54.3m³
- Galvanised or Plasteel™ construction
- Smooth internal walls
- Pressure relief valve
- AutoVent
- FlowView™ SafetyClean Panel
- External, lockable filler pipe
- Heavy duty top filler bend (5mm wall thickness)
- Independent exhaust pipe
- Level indicators
- Crane lifting points
- Galvanised support structure designed to Eurocode 1, Part 1-4
- Clearance under cone plate:
 - 800mm for conveyor distance
 - 1300mm for gate valve slide vent
- Discharge aperture: 400mm diameter



Range of 6 Pastel Finishes

Juniper Green	Olive Green	Moorland Green
Merlin Grey	Slate Blue	Vandyke Brown



COUNTY SILO - S3 RANGE

The 67° cone & smooth walls provide excellent mass feed flow for free flowing pelleted products & wholegrains, the steeper angled cone also makes this silo ideal to store blends & meal to fill a conveyor system, bags or a barrow.

Features:

- Volumes from 7.5m³ to 47m³
- Galvanised or Plasteel™ construction
- Smooth internal walls
- Pressure relief valve
- AutoVent
- FlowView™ SafetyClean Panel
- External, lockable filler pipe
- Heavy duty top filler bend (5mm wall thickness)
- Independent exhaust pipe
- Level indicators
- Crane lifting points
- Galvanised support structure designed to Eurocode 1, Part 1-4
- Clearance under cone plate:
 - 800mm for conveyor distance
 - 1300mm for gate valve slide vent
- Discharge aperture: 400mm diameter



Range of 6 Pastel Finishes

Juniper Green	Olive Green	Moorland Green
Merlin Grey	Slate Blue	Vandyke Brown





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