



Big Dutchman.



Champion

Chain Feeding System

The proven Champion™ Chain Feeding System improves production and profits.

The Champion™ Chain Feeding System provides superior feed flow in an easy-to-install, low-maintenance, durable package.

Studies show improved feed distribution, production, and feed conversions.

Flexible. Efficient. Productive.
Everything you need from the best feeding system available.



The Champion Chain Drive is specifically designed to **ensure excellent feed flow and correct sprocket engagement**. The Champion Chain Feeding System consistently outperforms other feeding systems with these benefits:

- Provides increased egg production and better feed conversions.
- Accurately measures feed throughout the grow-out cycle.
- The Champion 'presents' feed on the top of its flat chain, helping to eliminate risk of bird injury.
- Regulates the amount of feed from the hopper, keeping a consistent supply of feed on the chain.
- Provides uniform nutrition for every bird.



The Champion Chain presents feed according to the producer's management schedule—not the manufacturer's schedule. Feed can easily be increased or decreased.

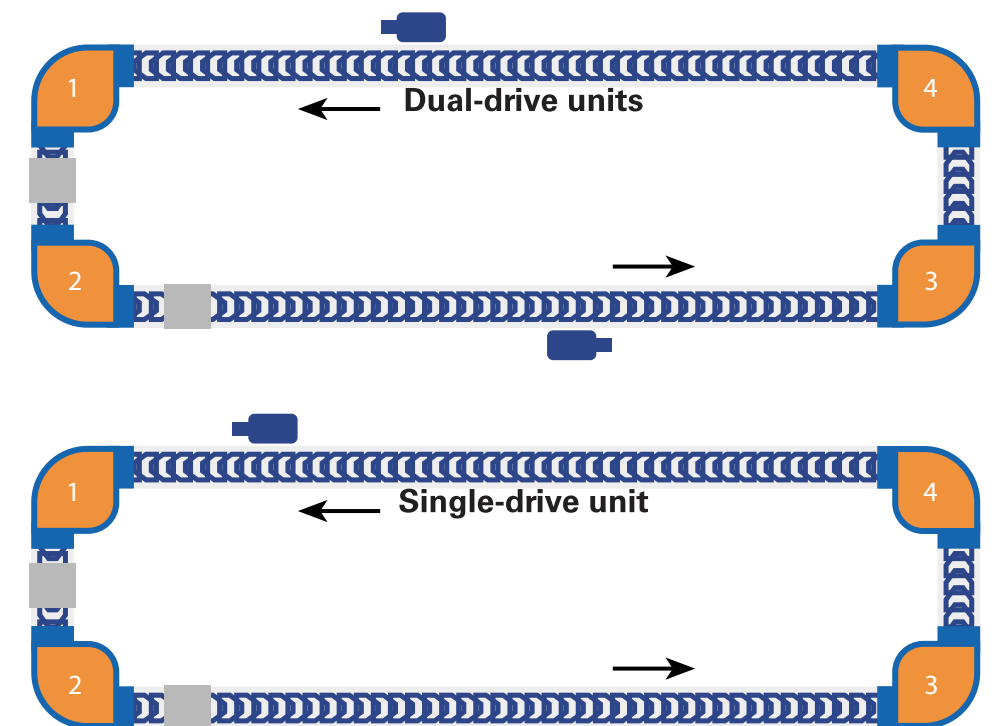
The Champion system features the independent-drive unit. Drive units are separated from the hoppers, helping increase the life of system components.



Configurations for every house

Big Dutchman's drive systems are available in a variety of configurations, providing management flexibility. **Load is drastically reduced and the load on all four corners is equal, increasing the life of all components.**

Single and dual-drive systems accommodate a wide range of house lengths. Chain speeds from 40 to 120 feet per minute are available.



Feed conversions improved

Tests comparing chain feeding systems to drag auger systems have revealed the **chain-feeding system's 1.92 feed conversion ratio in the first cycle**, compared to the auger's 1.96 ratio. In the second cycle, the chain feeder produced a 2.14 ratio, compared to the auger's 2.21 ratio.

Production increased

Studies also show that chain feeding yields **three more eggs per hen in the first cycle, and two more eggs per hen in the second cycle.**

Chain feeding also provides more uniform feed distribution. A Cornell University study found that with a drag auger, the calcium level of feed dropped 0.57% over 500 feet or 152 m (above the 0.50% change that can adversely affect bird performance). The study showed no significant calcium separation with chain feeding.

Reliable Big Dutchman components make the system complete



Bulk feed silo



Digital control units



Nipple watering system

Big Dutchman bulk feed silos

- Die-formed and constructed of galvanized metal for **maximum strength and years of use.**

Big Dutchman Flex-vey® Auger Fill Systems

- Carry feed from feed tanks to the house, **moving up to 17,000 lbs. (7,700 kg) of feed per hour.**
- Single or tandem bin installations and single or double systems.
- **Customized to meet your needs.**

Big Dutchman digital control units

- Independent fill and feed outputs allow **up to 12 starts per day.**
- Skip-a-day feed and fill program available.
- **Battery back-up system maintains programs in memory** in the event of a power failure.

Big Dutchman feed weigh scales

- Dependable, accurate scales for outside use.
- Available in capacities of 5,000 lb. (2,300 kg) and 10,000 lb. (4,600 kg).
- **Scale, feeder, and extension combination offers an alternative feeding system used inside the building.**

Big Dutchman nipple watering system

- Low-pressure nipple drinker has a triple seal, **reducing the probability of leaks.**
- Fully-enclosed watering system keeps dirt out and water clean.

Big Dutchman environmental control systems

- Full line of fans.
- Evaporative pad cooling systems.
- Curtain systems.



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