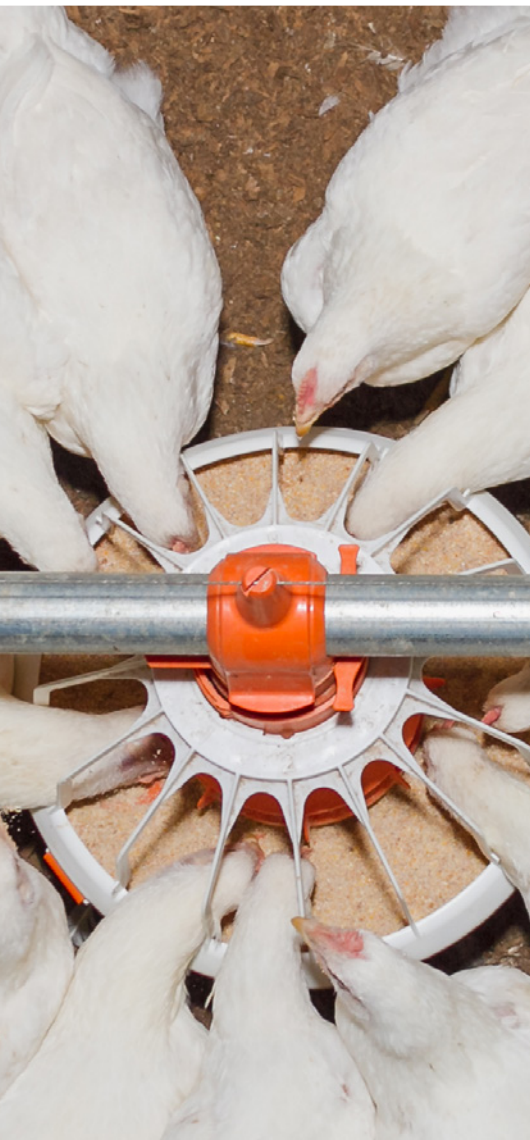




Big Dutchman®



FLUXX & MALEPAN **Breeder Pan Feeding**

The most complete broiler breeder feeding system

FEATURES OF FLUXX BREEDER PAN FEEDING SYSTEM:

- 360° flooding mechanism ensures a high feed level in the pan for day-old chicks when the entire circuit is lowered to the floor
- Simple and reliable, one-handed adjustment of the feed level in eight positions
- Unique design maximizes feed conversion
- Dish design promotes proper feed distribution
- Integrated volume reducer allows for small feed rations, ensuring fast and simultaneous filling of all pans
- Easy-to-open locking mechanism opens the hinged pan bottom so the pan can be easily and thoroughly cleaned after every flock
- The feed pan can also be coupled to the AUGERMATIC system with a tube adapter

FLUXX 14" PAN FOR PULLETS

Big Dutchman's FLUXX 14" deep dish pan is ideal for raising pullets, providing a consistent and reliable amount of feed, ensuring you a uniform flock.

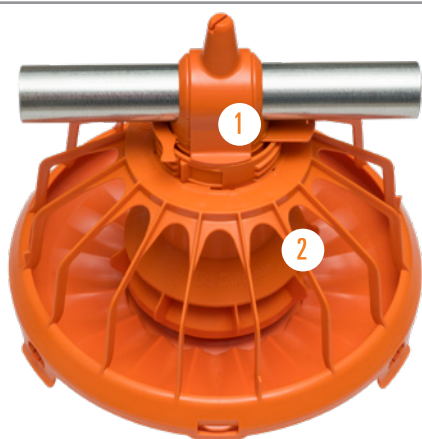
The 14" pan allows for more feeding space, while the 16 arm design reduces feed waste and the 360° flood provides a large amount of feed at the edge of the pan, making it easily accessible.



A young flock has easy access to feed from day one.



The FLUXX pan presents just the right amount of feed as the flock grows.



1 Sliding shut-off to close individual pans.

2 The grill design allows ideal lighting in the pan.

The high fill level in the pan provides the ideal chick start.



CLEANING IS AS EASY AS SPRAY, OPEN AND LET DRY

We've made cleaning the pans after every flock as effortless as possible. All you need to do is spray, unlatch the dish and let dry.

Finishing a flock has never been so easy.



FLUXX BREEDER PAN FOR FEMALES

- 1 **Feed channel with chain or auger:**
 - High conveying capacity
 - Every feed pan is filled at the same time
- 2 **Feed level:**
 - In a suspended position the feed pan is not flooded
 - Simple, one-handed adjustment of the feed level
- 3 **Adjustable feeding window width and height:**
 - Provides good access to the feed in single-phase production
 - Ideally suited for all breeds
- 4 **Flat pan dish is ideal for proper feed distribution**
- 5 **Smooth feed-saving lip prevents bruises and maximizes feed conversion**
- 6 **Integrated volume reducer:**
 - Use for small feed rations
 - Prevents bridging of feed
- 7 **Adapter for attaching the pan to the feed channel:**
 - Easy to assemble and disassemble



ADDITIONAL FEATURES OF FLUXX BREEDER PAN IN THE PRODUCTION PHASE

- 16 feeding spaces per pan allows for a high stocking density and **lower investment cost per bird**
- Circular arrangement of hens around the pan **feeds 60% more birds per running foot** than a linear trough
- Special female-only grill allows for adjustment of both feeding window width and height. With eleven different window widths and four window heights, the pan is suitable for all breeds
- Males cannot access the feed
- Height and width of feeding spaces can be adjusted as hens grow
- Openings on the top of the pan allow light inside the pan so hens can see the feed easily
- The elevated feed channel, or auger, along with the rotatable pan gives the birds freedom of movement, and allows for easy cleaning

MALEPAN FOR ROOSTERS

Separately feeding roosters with the MALE PAN is ideal for presenting a uniform and consistent amount of feed, resulting in roosters with high fertility. Feeding males separately guarantees that all males receive the specified amount of feed, allowing for the use of different feed mixes for hens and males.

- The MALE PAN's are supplied feed by the high speed auger system. The feed lines are easy to raise, keeping the hens from reaching the feed in the pans.
- The MALE PAN is equipped with a five-arm grill, with or without a sliding shut-off, and can feed seven to nine birds. The solid, stable connection to the pipe can easily withstand the stress and strain caused by the males during feeding.
- If the MALE PAN PLUS with sectioned dish is used, the integrated volume reducer allows fast, simultaneous and uniform filling of all pans.



MALE PAN with connection to the tube.



MALE PAN PLUS with integrated volume reducer.

Reliable Big Dutchman components make the system complete

Big Dutchman storage solutions can be **easily configured to any application**, and all systems can be filled either pneumatically or by auger.

BULK FEED SILOS:

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

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 can be built as single or double systems
- Customized to meet your needs
- High quality and extremely flexible spring steel
- Feed can be transported into the house around bends of up to 90° safely, quickly and without feed separation
- Universal application for each type of house
- Fast and easy assembly

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

FEED WEIGH SCALES:

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

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 can provide you with an **integrated environmental system**, configured to keep your house running at peak performance. Big Dutchman is uniquely qualified to design a system for you that maintains a clean, temperature controlled environment which, in turn, **consistently produces uniformly healthy birds.**

TUNNEL VENTILATION:

TUNNEL AIR INLET

- The air inlets for tunnel ventilation consist of large openings. These inlets are opened and closed in order to control the volume of air entering the house

FANS

- Fiberglass and Galvanized

COOLING

- Evaporative pad cooling
- Fogging systems

MINIMUM VENTILATION:

AIR INTAKE

- Plastic inlets installed in the ceiling or side-wall
- Galvanized inlets for side-wall installation
- Slot-Aire back to back inlets
- Continuous ceiling inlets
- Vent / Curtain machine

FANS

- Galvanized fans
- Fiberglass fans
- Ceiling fans
- Circulating fans

HEATING COMPONENTS

- SOLaire gas brooders
- Tube heaters
- Box heaters

CONTROLS:

Controlling the environment in your houses have never been so easy, and effective. ViperTouch is Big Dutchman's newly developed environment and production computer for use in poultry houses.



The automatic controls provided from ViperTouch allow you to **take complete control over the production, and the environment of your houses from one central location.**



For USA, Canada and South America please contact:

Big Dutchman, Inc. - USA

3900 John F Donnelly Dr • Holland, MI 49424 • USA

tel +1 616 582 4000 • fax +1 616 392 6188

www.bigdutchmanusa.com • info@bigdutchmanusa.com

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