



Big Dutchman®



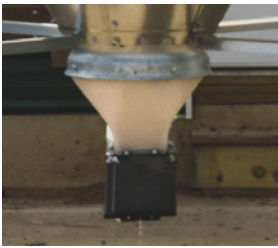
FLEX-vey®
AUGER FILL SYSTEM

The FLEX-vey auger fill system allows a truly custom system to meet specific application needs. With a wide selection of basic components, and our ability to design custom solutions, you can have the most efficient and cost effective system delivering feed to your flocks for years of trouble free operation.

FLEX-vey offers the versatility of using single or tandem bin installations, and can provide single, double or triple systems into the house.

Whatever your fill system needs, FLEX-vey offers the right combination for you.

BOOTS For 16" Opening Bins



- Injection molded for smooth feed flow
- UV rated plastic for long life
- Available in straight or 30 degree styles

For 22" opening bins



- Available in straight or 30 degree styles, single or double out
- Allows individual control of each unloader

AUGER & TUBE



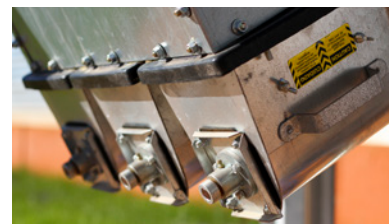
- Available in 200, 300, 350 and 450 models
- Hardened steel coreless auger
- PVC tube with UV inhibitors specifically designed for all four models

UNLOADERS



- Available in single or double out
- Can be used for straight, straight through (tandem) or 30 degree installations
- Made of galvanized steel with a UV rated ABS top for long life and weather resistance

For 22" Opening Bins



- Epoxy coated steel
- 30 degree boot and unloader combination
- Large opening to accommodate difficult feed
- Available in single or double out styles for 200, 300 and 350
- Available in single, double and triple for 450
- Fits directly to 22" opening bin

ELBOWS PVC

- Pre-sized in 45 degree angles to cut to fit
- Unique process assures a true radius

STAINLESS STEEL - For model 450 only

- Pre-sized in 15, 30 or 45 degree angles
- Specifically designed to handle grit or high calcium feed

FLEX-vey Fill (lbs/hr)

Model:		200	300	350	350	450
Auger Style:		Standard	Standard	Standard	High Volume	Standard
Tube Dimensions (O.D.):		2.36" (60mm)	2.95" (75mm)	3.5" (89mm)	3.5" (89mm)	4.49" (114mm)
SHEAVE or RPM	DRIVE					
12" / 325	BELT	1,000	2,400	3,120	4,200	11,500
8" / 490	BELT	1,500	3,300	4,380	6,450	17,000
358	GEAR 60Hz	1,100	2,520	3,060	4,800	14,000
298	GEAR 50Hz	963	2,100	2,548	4,000	11,600

Tru Torq™ FEED WEIGH SCALES



The Tru Torq™ scale employs a unique, patented Torque Bar Suspension mechanism that provides the control needed for accurate and dependable feeding programs.

- The Tru Torq scale with manual beam is accurate to within +/- one tenth of one percent and allows for verification of feed delivery weight for daily usage records
- The scale will handle capacities up to 10,000 lbs and meets national certification standards and is available in 4 styles:
 - 5,000 lb
 - 10,000 lb
 - 2,300 kg
 - 4,600 kg

BIN SCALES

Mechanical Scale

- Compatible with all feeder / fill systems
- 2300 lbs / 5000 lbs / 10,000 lbs
- Applied for example in breeder and pullet operations



Electronic Scale

- Monitor and track feed bin levels
- Real time bin inventory by weight
- Easy installation of load cells on new and existing bins with patented mounting bracket
- Connect up to 4 bins per indicator
- Optional data transmitting to most controls



HIGH VOLUME FEED SYSTEM

- Able to deliver up to 60,000 lbs of feed per hour
- No elbows or universal connectors to wear
- Trouble free chain and paddle
- Unrestricted feed drops
- Recirculated feed



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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