



Big Dutchman®



UniGROWTM360

Broiler Feeding System

Produce larger birds faster, with better feed conversions

Big Dutchman's Unigrow360™ Broiler Feeding System is a revolutionary, patented pan feeding system that:

- drastically reduces the time it takes to adjust feed levels.
- improves feed conversion by reducing wasted feed.
- **makes it easier to produce larger birds in a shorter period of time.**

With Unigrow360, **pan**s are **adjusted with a simple turn of the winches, adjusting feed levels simultaneously, accurately, and uniformly.** Every pan can be adjusted from a full-flood position to a height you determine—or anywhere in between—in minutes.

Unigrow360 pans flood in a full 360° circumference, so **even day-olds can easily access feed**—which gets them off to a great start. And birds finish beautifully, with lower feed conversions, since **less feed is wasted and feed level adjustments can be made more often with less work.**

The Unigrow360 offers benefits throughout the growth cycle

At the start, all pans can be flooded, allowing day-olds easy access to feed. **As birds grow, adjust levels with the turn of a crank.**

The Unigrow360's flooded pans can also help entice birds to move to the non-brood end of the house. Once birds have spread out through the house, simply adjust the pans with the winches. Individual pan assemblies can easily be shut off, if required.



The proof is in your profits

In today's larger houses, adjusting each individual pan to ensure good starts and minimal feed waste takes a great deal of time and physical labor.

Unigrow360 provides the easy, fast way to adjust feed levels.

Users of Unigrow360 consistently report on-target final weights and

lower feed conversions—factors that add up to higher profits. In some cases, **birds in Unigrow360 houses can get to market weight three to four days earlier than birds fed on other systems.**

Ask your Big Dutchman representative for specifics.



The patented pan design for great starts and faster finishes

Level floors not required

Some pan systems need level floors to function properly. Even slightly unlevel floors can cause uneven or minimal feed distribution, which can result in feed waste or migration.

Because the Unigrow360 feed collar is adjusted with control wire on top of the tube, it doesn't

depend on level floors for proper opening and closing. **With Unigrow360, feed levels are consistent, and birds can access feed, regardless of the condition of the floor.**

With Unigrow360 your birds will eat fine feed

Unigrow360 pans are uniquely designed with feed spreaders to

One easy-to-use winch enables simultaneous feed level adjustment of all the pans on a line of up to 250' (76 m), with a simple turn of the crank.

The unique grille design allows more of the pan rim to be exposed, making it easier for small birds to access feed without having to enter the pan. Three large openings between struts allow more birds to gather around each pan.

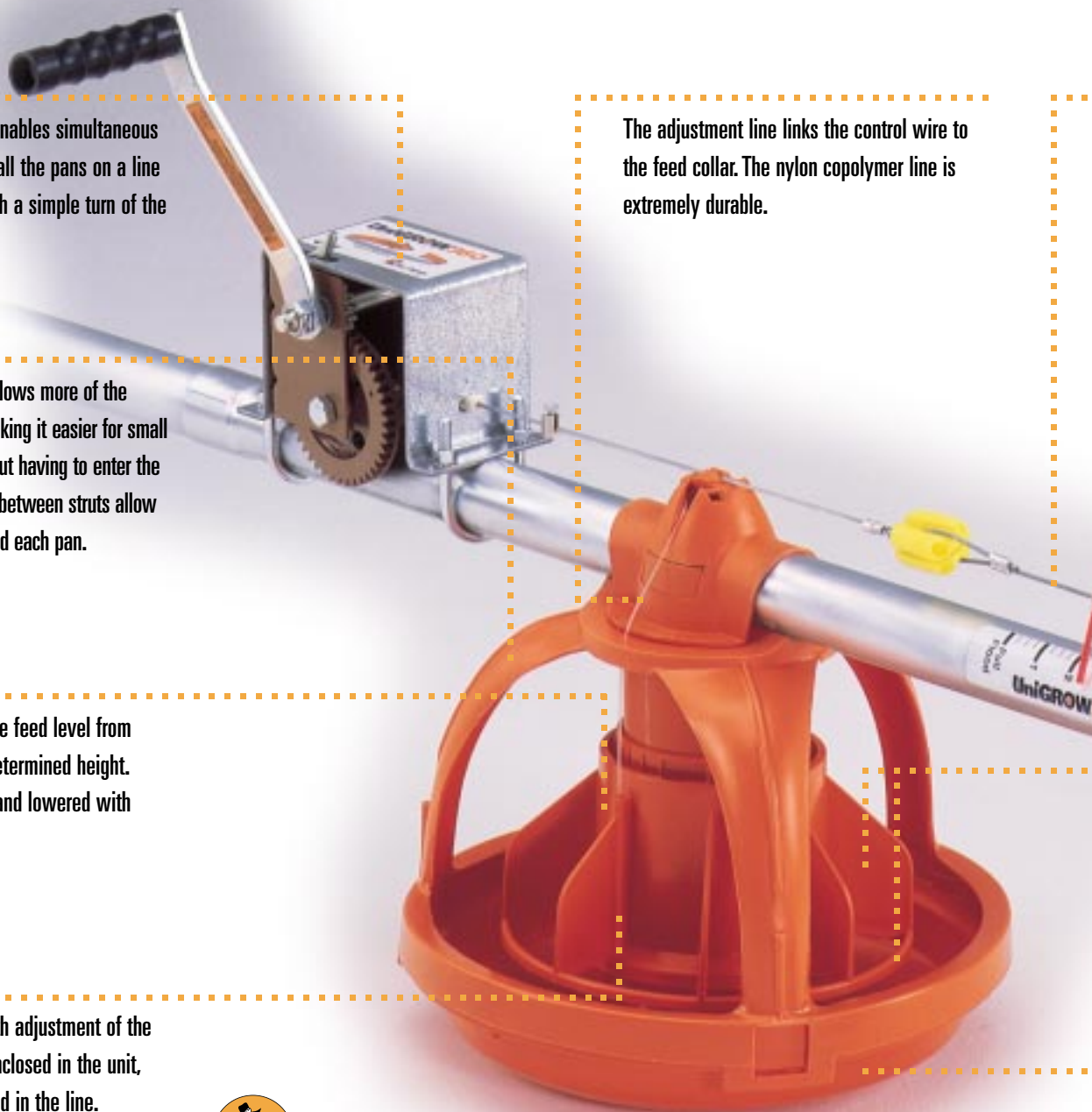
The feed collar adjusts the feed level from full 360° flood to a predetermined height. The feed collar is raised and lowered with the winch.

Line guides ensure smooth adjustment of the pans and keep the line enclosed in the unit, so chicks don't get tangled in the line.

The adjustment line links the control wire to the feed collar. The nylon copolymer line is extremely durable.



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deliver a mix of coarse and fine feed to the outside of each pan. Birds can easily eat both coarse and fine feed, ensuring proper nutrition and preventing wasted build-up.

The high-tensile steel rod acts both as a shocker wire (to keep birds from roosting), and a control wire (for pan adjustment). The patented one-wire design simplifies equipment and eliminates the risk of birds' legs getting caught between two wires.

Current pan feeding levels can be seen at a glance via the indicator, conveniently located near the winch.

Unique baffles prevent birds from slinging feed from side to side, while the feed-saver ring prevents birds from flipping feed out of the pan.

The pan swings down for easy cleaning.



Raising the feed collar to the top allows the pan to flood, providing excellent starts for chicks. Feed flows out in a complete 360° circumference, eliminating competition for feed and the 'valleys' that can trap birds.



Lowering the collar reduces feed flow and helps keep feed in the pan as birds grow. Variable adjustment capability allows for optimum feed levels throughout the growth cycle.



The feed collar is lowered to a preset height for the appropriate finish feed level. Adjustment of the pan's drop allows for eight different minimum feed level settings. The feed level setting is determined according to your birds and feed; it's set during installation and can be changed if needed.



The unique shut-off feature allows any individual pan to be easily shut off, by hand, anywhere along the line.

Innovative design creates a revolutionary pan



The durable top cap snaps onto the pan assembly for easy installation and maintenance—there's no need to disassemble the feed line to replace parts.

The unique three-strut grille makes it easier for small birds to get to the feed and get a better start. Day-olds can easily get in and out of the pan without getting trapped.



The feed collar is raised or lowered with the winch system, adjusting the feed level from full, 360° flood to minimal feed flow. The integral anti-scratch ring prevents feed from being scratched from the pan, while the feed collar baffles keep birds from slinging feed from side to side.



Multiple minimum feed level settings allow you to custom-set pans. The drop also allows you to shut off feed flow to individual pans. The drop feed spreader disperses feed in a full 360° circumference and keeps feed from becoming stale and being wasted due to fines settling in the middle of the pan.



Pull on two finger tabs and the 13" (33 cm) plastic pan swings down easily for washdown.



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The Unigrow360 system— exceptional equipment, dependable performance

Feeder and
hopper unit



Auger
and tube



Belt-drive
unit



Direct-drive
unit



The Unigrow360 is a patented revolution in feeding. Here's the rest of the superior Unigrow360 Broiler Feeding System:

Big Dutchman's feeder and hopper unit

- Up to 1,200 lbs. (540 kg) of feed delivered per hour.
- Permanently lubricated, sealed bearings give the unit an exceptionally long life.
- Removable extension allows the unit to be winched up until the feeder reaches the ceiling for easy house clean-out.
- Hopper wall design allows superior feed-out of all types of feed, providing a steady supply to the auger and faster filling of all pans.

Big Dutchman's auger and tube

- Constructed of heavy-gauge, tempered steel with smooth flighting, for long tube life and high energy efficiency.
- Heavy-gauge construction of the tube prevents twisting and feed entrapment.
- Feed drop-out holes handle most types of feed with no separation of ingredients.

Big Dutchman drive units

- Reliable, energy-efficient, durable feed-drive units are available in your choice of belt-drive or direct-drive models.
- Drive units feature a low-profile design that provides more winching headroom for cleaning.

Put it all together, and you've got the best broiler feeding system on the market. It's a system that delivers dependability, maximum feed efficiency, and optimum growth—all while saving you valuable time.

Big Dutchman provides all the components for your broiler house

Nipple watering
system



Big Dutchman's nipple watering system

- Low-pressure water eliminates splashing into the litter.
- It's easy for birds to access the water, simply by pressing on the nipple with their necks tilted back.
- Water is available at all times from any angle.

efficiently, safely, and consistently. One brooder can efficiently radiate heat to warm the floor in a 36' (11 m) diameter.

Available with either individual or zone control, this low maintenance brooder requires no incoming air filters.

Single jet and pancake brooders are also available.

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Ask your Big Dutchman representative for more information on Big Dutchman components.

Bulk feed silo



The Big Dutchman bulk feed silos

Big Dutchman's bulk feed

silos provide a winning combination of strength and durability. Tanks are

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

The Big Dutchman Flex-vey® Auger Fill System

Your Flex-vey Auger Fill System is customized to meet your specific needs, offering single or tandem bin installations and single or double systems to carry feed from feed tanks to the house.

Solaire™ infrared
radiant brooder



Big Dutchman brooders
Big Dutchman's Solaire™ Infrared Radiant Brooder radiates heat



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In the interest of progress, technical details are subject to change.

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