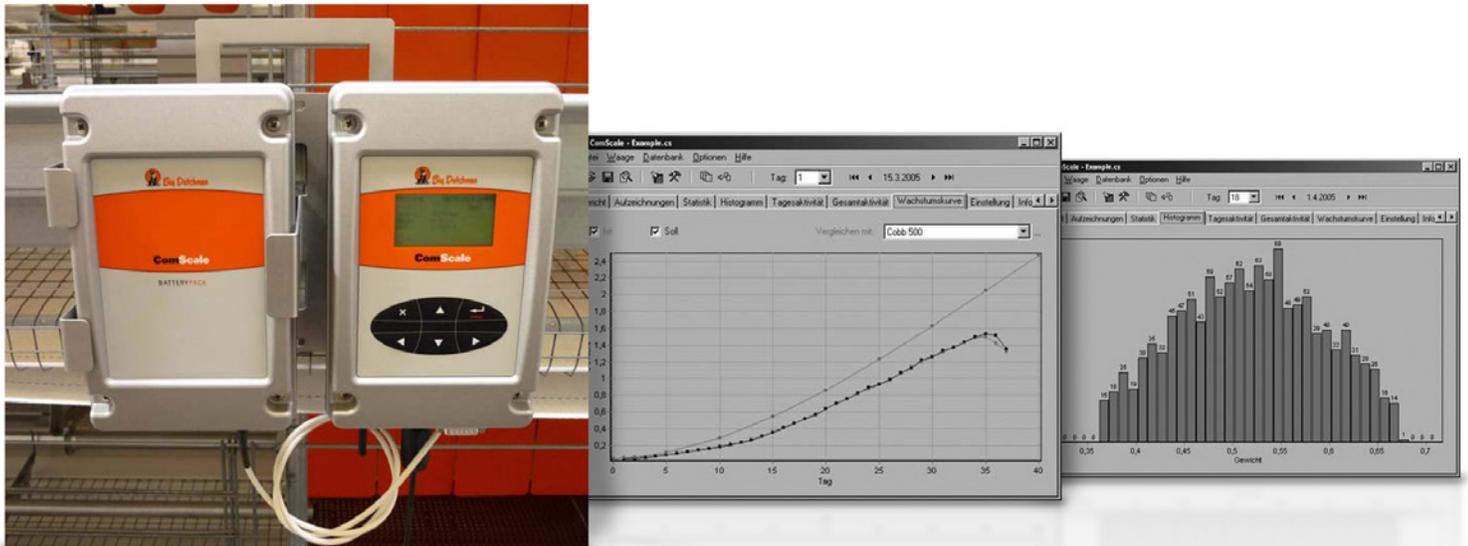




Big Dutchman®



The ComScale can be operated with a battery, and with the optional GSM-modem, it can be used without additional wiring. Statistics of the automatically registered measuring results can be displayed directly at the scale, a PC, or a cell phone. All collected individual measurements can be transferred to the PC via a data module, and be analyzed with the corresponding software. The automatic comparison with a set curve, which was determined in advance, helps to quickly detect un-requested deviations. A storage of the measured values allows for their comparison at any time.

COMSCALE

ComScale GSM

Antenna (60-45-0476)

The received power of ComScale can be increased with this antenna.



Modem GSM for PC (60-45-0477)

In order to receive the daily statistics with a PC, a GSM modem must be connected.

ComScale GSM

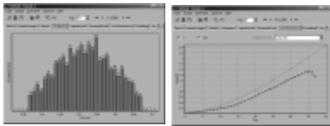


EMC-filter (60-45-0473)

The filter should be used from a length of 30m. It is installed between ComScale and bird weigher.



Program and memory module for weighing computer ComScale (60-45-0481)



By means of the software the weighing results can be graphically displayed on a PC for analysis and comparison purposes. The measuring results are transferred to the PC via the memory module.



Retainer (60-45-0487)

The retainer makes it possible to suspend the ComScale (together with the battery set) at the cage system, e.g. at the feed trough.



Battery-set (60-45-0472)

The battery set consists of a battery pack, a charging device, supply cable for ComScale and microfuse.



Battery pack (60-45-0471)

By using another battery pack, the continuous operation of ComScale can be guaranteed. In this case one battery is used while the other one is being charged. The battery should be changed once a week.

In connection with the retainer and the battery set, it is possible to use ComScale as a mobile weigher. Thus, a quick change between the compartments of a layer house can be realized. The mobile version can also be installed next to a Swing-weigher by means of a chain in the house. Then it is not necessary to provide a connection line to the service room.

ComScale Basic

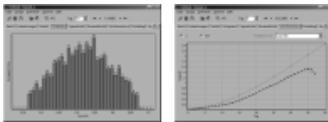


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Reliable Big Dutchman components make the system complete

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.**



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Details are subject to change: 12/10

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