



Big Dutchman®



Serving customers around **the world**

Housing and feeding equipment
for modern pig production

Big Dutchman – a company introduction

In 1938 two brothers invented the world's first automated poultry feeder in the USA. In honour of their Dutch origin they named their company Big Dutchman. This new feeder greatly increased the productivity of commercial egg and poultry meat production.



Automated chain feeder 1938

As the trademark for their new company the two brothers selected a Dutch farmer filling his feeder in front of the sun. Since then, the two-man business has grown into a worldwide organization, and Big Dutchman has become a byword for the rationalization of modern livestock farming.

Today, Big Dutchman is the world's leading supplier of housing and feeding equipment for modern pig and poultry production, represented in more than 100 countries around the globe.

The company headquarters are located in Vechta, Germany for Eastern and Western Europe and the Middle East. The Asian region is overseen from the central office in Kuala Lumpur, Malaysia and the main representation for North and South America is located in Holland, Michigan, USA.



Big Dutchman International GmbH – company headquarters in Vechta, Germany



Big Dutchman, Inc. – company headquarters in Michigan, USA

Big Dutchman employs more than 2000 people around the world. Approximately 250 engineers and technicians are working on improving and further developing the existing Big Dutchman product range on all levels.

A broad product range, experienced sales staff and continuously improved know-how are the most important cornerstones of the company's success.

Worldwide, Big Dutchman is a symbol for quality, reliability and efficiency. Innovative technology, consistent development of products in line with market requirements, and the realization of individual solutions for our customers are part of a successful company strategy. Subsidiaries and representative offices in many countries ensure market proximity and also serve as well-functioning and reliable service network.



Big Dutchman Asia – company headquarters in Kuala Lumpur, Malaysia

Housing and feeding equipment for successful sow management

Big Dutchman offers the right equipment for every type of pig production – from sow management and piglet rearing up to the production of ready-to-slaughter finishing pigs.

Successful sow management requires expertise and, of course, the corresponding technical conditions. Big Dutchman sells state-of-the-art housing and feeding equipment and can thus provide a solid basis for economic success.



Modern housing and feeding equipment

Our extensive product range also includes the specific ventilation, heating, cooling and exhaust air treatment systems for optimal climatic conditions in every pig house.



Service centre with separate boar pen

The service centre and the gestation area are the starting point for the production of healthy and vital piglets. Stall-housing of sows is a good method which allows the farmer to monitor and control each sow individually.

In the gestation area, group housing of sows is becoming more and more important. Free-access stalls permit the sows to enter and leave the stall on their own.



Free-access stall "Easy Lock"

CallMatic^{pro} is a feeding system for pregnant sows housed in groups. It combines the advantages of animal-friendly husbandry and individual feeding adapted to the needs of the individual sow in an ideal manner.

Individual feeding means that feed is distributed as required by the condition of the individual sow. Feed can be supplied either dry or liquid.



CallMatic^{pro} – electronic sow feeding

The local station computer can be installed in the aisle. This makes for better accessibility (animal-free zone) and enables the service personnel to make adjustments without being disturbed.



Farrowing pen with animal-friendly flooring

Sows in advanced pregnancy are kept in specially developed farrowing crates. Special rods help to prevent piglet losses. The lying surface beneath the sow is made of materials comfortable for the sow (SowComfort or cast iron slats). Integrated heating plates ensure optimal temperatures in the lying area of the piglets.

The Big Dutchman HydroMix liquid feeding system is the right system especially for producers who want to reduce feed costs by feeding inexpensive by-products.



HydroMix – computer-controlled liquid feeding

Housing and feeding equipment for successful pig finishing

In modern pig rearing and finishing, the right housing equipment, feeding technology and environment control are key factors for economic success.

With state-of-the-art equipment, Big Dutchman is providing you with everything you need for modern and successful pig production. No matter whether it concerns a new building, remodeling, or refurbishment of an old building, our experts will find the optimal solution for your requirements.



PigNic-Jumbo for piglet rearing

The right feeding technology is essential for every producer. Big Dutchman's DryRapid is an efficient tube feeding system which is ideally suited for sows, growing and fattening pigs. In combination with the PigNic and PigNic-Jumbo automatic feeders it is possible to achieve high daily weight gains.



Liquid feeding for piglet rearing

For piglet rearing we offer easy-to-assemble and easy-to-clean flat-deck pens. The flat-decks are easy to access and equipped with non-slip plastic flooring to protect the piglets from injuries.

If the piglets are to be supplied with liquid feed, we recommend installing the HydroAir feeding system with sensor trough which allows producing small feed quantities which can then be supplied freshly prepared as required.



HydroAir – precise piglet liquid feeding

The ideal fully automated liquid feeding system for growing pigs is HydroMix. This reliable feeding system automatically prepares feed from individual components fully adapted to the needs of the growing pigs. Two of the main advantages of the HydroMix feeding system are the exact dosing precision at every feed valve and the overall flexibility of the system which allows us to find the perfect solution for every customer.



Liquid feeding with HydroMix and BigFarmNet

BigFarmNet is Big Dutchman's completely new developed control and management system for any type of pig production. The new software is very user-friendly and shows the same user interface for every application, be it production, environment control or data evaluation. This means that you are finally able to control your liquid feeding system, the house climate and all of the administrative tasks with a single computer and software!



Feed kitchen with feed mill, mixer and HydroMix

Big Dutchman's extensive product range also comprises milling and mixing installations. The trend is increasingly going towards using home-grown cereals for production of mixed feed as it allows the production of individual recipes of known quality and also reduces transport costs. The reduction of emissions of livestock production facilities is becoming more and more important. With MagixX-P, Big Dutchman can offer its customers a highly efficient exhaust air washer.

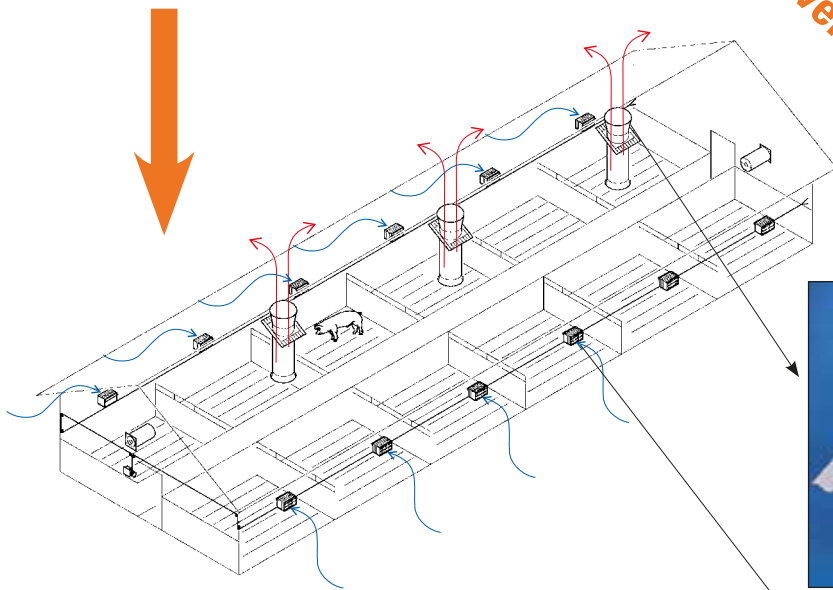


MagixX-P – the efficient exhaust air washer



135pro – computer for climate control

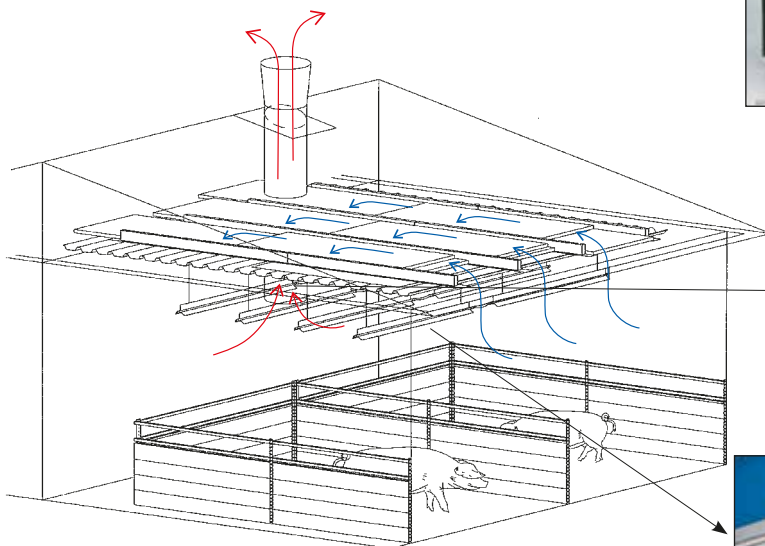
Ideal climate for every pig house



The CL 600 exhaust air chimney has an aerodynamic shape to provide maximum air performance. It has a smooth, dirt-repelling surface.



The all-purpose CL 1200 fresh air inlet permits a stable low pressure ventilation. In new buildings it is fitted into the wall. In old houses a flange inlet can be installed.



Our axial fan is characterized by high capacity air movement with reduced power consumption. It is easy to adjust, works at a low noise level and can be installed in the wall or in the ceiling.



The delta-tube heating system is made of aluminium and operates with hot water. It has a very high thermal conductivity and is therefore highly efficient. Thanks to its low weight the heating system is easy to install.



From family farms to turn-key commercial farm complexes



Finishing farm with 1800 places

From the feed mill to the ready-to-slaughter finishing pig – Big Dutchman supplies housing equipment of all kinds to customers around the world. Many years of experience and sound technical know-how ensure that our equipment works reliably in all climates and under all conditions.

No matter if a farm is to be equipped in southwest China or in icy Siberia – Big Dutchman always offers the perfect solution to every possible problem. It makes no difference whether it concerns a project with 100, 1,000, 10,000 or 50,000 pigs: our reliable, state-of-the-art systems are always custom-planned to meet our customers' needs.



Farmkomplex Andrijaševci 1, Croatia, with 1500 sow places



Farmkomplex Rakitianskij in Belgorod, Russia, with 4800 sow places

Time and again the future presents new challenges which we want to meet together with and for the benefit of our customers all around the world. With this in mind, we plan to strengthen and further extend our position as recognized market leader.

Feel free to contact us any time for additional information or a detailed consultation.



Farm Garther Heide in Germany with 2000 sow places



Big Dutchman®

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