



Big Dutchman®



Pure Line

New concept: group lactation pens
– increased welfare for sows and piglets –

Group lactation pens “Specht system” for sows with piglets

Together with customer Renke Specht, Big Dutchman has developed an innovative concept to keep sows and their piglets in groups from day 3 after birth. Every pen has been designed for three sows and their piglets, with 16.5 m² dedicated to the sows

and 4.5 m² used as a separate piglet area. Generous openings provide the piglets with easy access to the sow. The sows, in contrast, cannot access the piglets’ creep. This absolutely new concept offers much more room for sows and piglets and corresponds to

the sows’ natural behaviour of rearing their offspring in the group. Our experts will be happy to provide you with more details about this concept.



View into the sow area with three separate feeding spaces

Effective technical details

An important aspect of this new concept is the large area available to the “family”. The sows have lots of room to move and can easily separate the pen into eating, activity and defecating areas. Specially designed sudden-descent protectors help protect the piglets from overlying. Differently structured floors ensure a high lying comfort for the sows, making the choice of where to lie down a difficult one.

Tree trunks are used for scratching and help the sows to keep out of each other’s way. The piglets also like nibbling on the trunks. Feed for the sows is supplied to three separate feeding spaces by our DryRapid dry feeding system.



A cleverly structured flooring system ensures perfect lying comfort for the sows

The piglet nests, which are installed separately from the sow area, allow the sow to move around in her space without the piglets every once in a while. The openings for the piglets are easy to close manually for

monitoring purposes or vaccinations. The piglet nests are separated by a curtain so the piglets can enjoy a comfortable temperature level. The sow area can therefore remain much cooler. Thanks to flat troughs with short

feeding space dividers, the sows can eat without stress. The piglets can also access the sow's trough, learning the natural way how to take in solid foods.



Piglet nest covers can be opened and closed automatically at the touch of a button for monitoring purposes



Heating plates and heat lamps create a comfortable climate in the creeps



Generous piglet access doors can be opened and closed manually to make inspection easy

Drinking nipples installed in the rear part of the pen, which the sows use for defecating, ensure that the pen remains clean and dry. Cast iron slats ensure good manure penetration. Every pen is additionally equipped with a door between the sow and the piglet area for inspections.



The clever pen structure separates the different activity areas



A relaxed atmosphere in the group lactation pen

Advantages of this group concept

- ✓ piglets can socialise earlier: fewer ranking fights in the flat-deck pens;
- ✓ the concept is suitable for undocked pigs;
- ✓ the piglets start eating from the sow's trough early on, reducing stress during the feed change in the flat-deck pen;
- ✓ more space and thus more room for movement for the sows lead to a much better condition;
- ✓ easy-to-open partitions in the rear part of the pen make moving in and out easy, and the sows can easily see each other.

Pure Line

“Lots of freedom of movement for the sows and a creep for the piglets – that’s what I call animal welfare!”

Renke Specht



Animal-friendly management systems, a good climate in the barn, emission reduction and labour efficiency are the requirements of today and tomorrow. For more PureLine

products giving increased animal welfare with environmental friendliness, sustainability and profitability, check our website, at www.bigdutchman.com.

Let our experts advise you. In a detailed consultation, they will help you find the best solution for your requirements.



Big Dutchman.

Europe, Middle East & Africa:
Big Dutchman International GmbH
P.O. Box 1163 · 49360 Vechta, Germany
Tel. +49(0)4447 801-0 · Fax -237
big@bigdutchman.de
www.bigdutchman.de

USA: Big Dutchman, Inc.
Tel. +1 616 392 5981 · bigd@bigdutchmanusa.com
www.bigdutchmanusa.com

Brazil: Big Dutchman (Brasil) Ltda.
Tel. +55 16 2108 5310 · bdbr@bigdutchman.com.br
www.bigdutchman.com.br

Russia: 000 "Big Dutchman"
Tel. +7 495 2295 161 · big@bigdutchman.ru · www.bigdutchman.ru

Asia/Pacific: BD Agriculture (Malaysia) Sdn. Bhd.
Tel. +60 3 334 83 555 · bdasia@bigdutchman.com · www.bigdutchman.com

China: Big Dutchman (Tianjin) Livestock Equipment Co., Ltd.
Tel. +86 10 6476 1888 · bdcsales@bigdutchman.com
www.bigdutchmanchina.com