

abilities that considerably facilitate poultry management: for instance, it is now possible to connect up to four poultry scales, and enter up to eight different feed targets in the breeder configuration. The manage-



At VIV Asia 2011 for the first time ever on display in Asia: the further developed climate and production computer ViperTouch 2011.

ment history is also recorded and can easily be accessed. Also accessible are management trend curves for the previous seven days covering, for instance, feed and water consumption.

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Another highlight is the newly-developed AC 208 alarm system for poultry houses. AC 208 is intended for the monitoring of housing equipment and computers and can monitor up to ten thermostats or alarm relay outputs such as outputs for silos and the feeding system, for example. The innovative system contains a speech computer which can be used for clear speech alarm calls. These calls can be forwarded via an analogue phone line or via a GSM phone line.

Also in terms of broiler cages, there is no way around the German housing equipment supplier: at VIV Asia, Big Dutchman presents the entire *AviMax* product family. The scope of different system types of *AviMax* is considerable: no matter whether broilers are to be housed in an icy or subtropical climate, whether it concerns an old building or plans for a new building, or whether a building is rather high or very low; Big Dutchman offers an economic solution for every problem imaginable. In addition to

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BIG DUTCHMAN



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BIG DUTCHMAN innovations stand out. At VIV Asia 2011 for the first time ever on display in Asia is the further developed climate and production computer *ViperTouch 2011* for efficient poultry farming. Next to the new, easy-to-operate touch screen *ViperTouch* offers a variety of state-of-the-art function-



Big Dutchman.

the proven and tested climate solutions, the housing equipment supplier has furthermore developed a ventilation system which ensures an optimal house climate especially in regions with very warm weather. Thus the AviMax family provides an ideal solution for every eventuality. The results are optimum stocking densities while providing maximum headroom in the bird area, lower building and energy costs as well as optimum air exchange throughout the entire operation.

Also featured is *GatherEze+*, a newly developed laying nest especially well suited for broiler breeders. *GatherEze+* has individual nest holes which allow every hen to lay her eggs undisturbed. The eggs gently roll into a central egg channel and are automatically transported from the barn by means of an egg belt. The nest bottom is covered with a perforated nest insert which can easily be installed, or taken out for cleaning purposes. The nest roof is

made of sheet metal and allows easy access of the egg belt for inspection. During the night all nest holes are closed off by a tube to ensure that the hens cannot sleep inside the nest. Another highlight is that nest floor and substructure below the egg belt consist of corrosion-proof Zn-Alu coated wire grate for extended service life.

As another premiere for the Asian market Big Dutchman exhibits *Natura70*, one of the company's renowned and well-proven aviaries for alternative egg production. The design of the system is based on the idea to reduce the management effort and at the same time increase reliable and efficient egg production. This is, for instance, guaranteed thanks to the fact that the birds do not fly at eye level which makes for a trouble-free, convenient and comfortable bird inspection. Management effort is further reduced by partitions that are installed every 2.41 m: the group sizes are small

and, therefore, well manageable. *Natura70* can be locked so that the hens are provided with an ideal start into the laying period – floor eggs are thus effectively prevented. Another important feature is the gentle egg transport on only one level; moreover, system eggs can easily be collected.

**Natura70
for optimum
utilisation of
space in layer
management**

