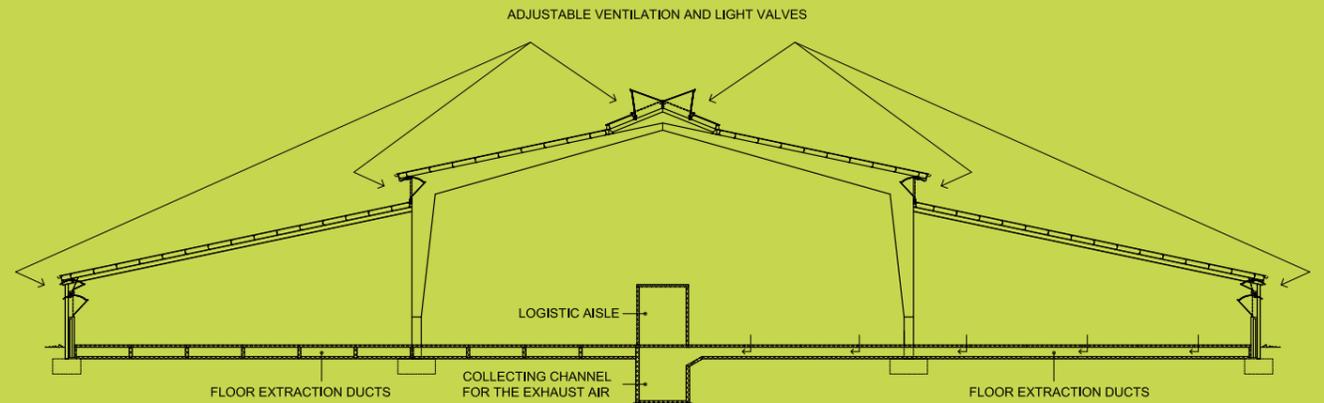




The Agrifarm housing system for finisher pigs

Intellifarm – new housing system for large scale
finisher pig production

 **AGRIFARM**



Agrifarm housing system for finisher pigs

With Intellifarm® you can increase the number of produced pigs while at the same time reducing the environmental impact of the production. This improves your earnings significantly.

When you are building a new barn for finisher pigs, important prerequisites are how many animals you are allowed to produce on your farm and that the production is based on sound economy. With Intellifarm® you will get a newly developed housing system focused on energy savings and reduction of the environmental impact of the production.

Intellifarm® is a new housing system, which can be built with a width up to 60 meters. It typically gives you a more square and compact building, a smaller construction area and a barn design, which gives you a good overview of the pigs.

Hybrid ventilation – reduced energy consumption

With Intellifarm®, we introduce hybrid ventilation to the production of finisher pigs. The ventilation principle



You only use 2 instead of 10 ventilators

providing you with a low – energy housing system with great savings on energy, since only the mechanical fans in the floor extraction requires energy. Quite simply you will be able to eliminate eight out of ten ventilators. The barn can be upgraded to a zero – energy housing system, when prices on solar panels and potential funding opportunities provide attractive conditions for doing so.

A lot of fresh air in the barn

Intellifarm® is dimensioned with a large air exchange potential for the benefit of the animals, and the synergy between the natural ventilation and the floor extraction makes it possible to collect the majority of the ammonia and odor emissions. This is done while at the same time diverting heat emissions from the animals in warm periods by good ventilation of the individual pigsty. This provides good conditions for the animals and the result is less stressed animals and a better production economy.

Reliable production – well known barn design

Intellifarm® is a reliable production system and attractive solution for large scale production of finisher pigs at a competitive price. The design of the pigsties is traditional, for example 2.40 m x 5.10 m with well – defined resting, defecation and activity areas, designed so that rooting and occupational material can be provided. The design of the barn gives you a good overview of the pigs.



Adjustable coverings – wellbeing for the piglets

All pigsties are equipped with adjustable coverings to ensure the optimal climate for the pigs, including the smallest animals. The daily inspection of the pigs will be easier and time consumption will be minimized, because all coverings can be raised in one work routine and be closed automatically afterwards. The coverings make it possible to operate with a room temperature, which is slightly lower than usual for the benefit of animal welfare and animal health.

Heating of your finisher barn

Heating hoses in the concrete floor gives the main heating to the barn and ripping pipes under the facade windows provide room heating and ensures air intake without false air on pigs. Finisher pigs gives benefit for the heating, one point for this is that the heat lowers the humidity in the barn.

The floor extraction underpins your environmental approval

During the year, an average of 75 % of the ammonia emissions and 60 % of the odor compounds are collected. Intellifarm® can be equipped with an air-cleaning unit, which separates the majority of the collected emissions, and the housing system therefore supports your possibilities of getting an environmental approval.

Automatic slurry plugs

A natural additional choice to the housing system is automatic slurry plugs. A selection, which will make your working day easier, partly because you avoid heavy lifting and partly because you can preprogram when and how often the sluicing of the slurry should take place.



Smartfarm® – Ventilation, climate control and air cleaning in one unit

The Smartfarm® management system embraces the overall management, regulation and monitoring of the whole housing system through a centralized computer which you can connect to with computer, tablet or smart phone.

Are you interested in knowing more about our solutions,
please contact:

Key Account Manager Bo Rosborg

Phone: 8999 2572 or email: bro@agrifarm.dk

You can also go to www.agrifarm.dk/en

- The EU environment Award 2012
Environmental technology for
dairy housing system



- The Agromek Award 2012
Intellifarm for slaughterpigs



- The Agromek Award 2009
Environmental technology for
dairy housing system

