

## **Pork production and preparation for consumption centered on the fattening shed "Method for fattening animals and device for carrying".**

### ***A pig complex could look like this:***

*Sow barn for supplying utility pigs.*

*Preparation area for preparing utility pigs for fattening.*

*Stable for fattening utility pigs according to the invention.*

*Room for food preparation.*

*Space for collecting and processing manure.*

*Monitoring room for monitoring technology and health of pigs for fattening.*

*After fattening, space for preparing the fattened pigs for slaughter.*

*Slaughtering the pigs and preparing them for transport to supermarkets and butchers.*

## **Advantages and disadvantages of the system (in my opinion)**

### **Advantages.**

- Contrary to all types of traditional stables, this system can be built on a limited surface;
- It is environmentally friendly because little or no emissions are released from the fattening shed;
- With a good, complete composition of the feed one does not have to take into account the taste of the pigs, but only whether the feed contributes to a good quality of the meat. It is possible that less manure/phosphate can be produced with the right nutritional composition;

- Through monitoring, the pigs are checked for health, weight to determine how much feed is administered daily, ambient heat in the carrier around the pig, collection of faeces and any malfunctions in the system;
- Because the animals have no contact with each other, the use of antibiotics can be kept to a minimum;
- When the entire system is automated, including all necessary software for monitoring, few workers are needed;
- No more freight transport with live piglets and/or fattened pigs;

### **Cons.**

- It's Bio-industry. Sow barn, fattening barn and slaughterhouse on a complex;
- Imaging of the housing system. Do people accept that animals are fattened in a vegetative state despite all the environmental benefits and the fight against global warming;
- The technology of the entire system is complex, especially in connection with the software to be developed to monitor health, growth, weight, signal illness, technical failures, etc.;
- Some workers must be technically highly skilled.

### **Found on Google for your information:**

#### **Valuable substances from manure.**

Manure is now mostly separated into solids and water by farmers in the Netherlands. The solids contain many important minerals, including Phosphate, starch, sugars, proteins, carbohydrates, fibres, vitamins, ammonia, etc., which will be increasingly filtered out and reused now and in the future. The water from manure will become cleaner and drinkable.

#### **Currently approximately 700 million pigs worldwide.**

- China about 400 million;
- Netherlands about 12 million;
- Europe about 150 million;
- United States about 77 million;

Etc.

Giant industrial pig complexes are currently being built worldwide. In China alone, for example, a site has been built up with about 16 modern 6-storey apartment buildings with pigs for fattening on each floor, separate from the sow stables and slaughterhouse.

The power of the big pig farmers in America is enormous. The environmental rules are therefore much less strict there than in the Netherlands.