



SKIOLD EVAPOCOOL



SKIOLD EVAPOCOOL HIGH-PRESSURE COOLING AND SOAKING

Cuts off the top of the summer heat in the housing

Fewer hours with maximum ventilation

Increased wellness for animals and personnel

Dust binding throughout the year

Soaking in connection with cleaning

Intelligent adjustment via Apollo Multi computer for climate control



SKIOLD EVAPOCOOL

High-pressure cooling and soaking

Why High-Pressure Cooling?

It is a legislative requirement that beginning with the weight of 20 kg pigs must have access to cooling down themselves. E.g. installing SKIOLD EVAPOCOOL can make this possible.

Contrary to traditional "low-pressure equipment" the water comes at high-pressure, say approx. 70 bars. The patented nozzle system ensures an extremely fine vaporization of the water. So almost the entire quantity of water evaporates before hitting animals or fittings. This evaporation needs energy, which is taken from the air of the housing. In this way the cooling effect is obtained. The water consumption is very low: maximum 5 grams of water per m³ of ventilation air.

A SKIOLD Apollo Multi computer for climate control regulates SKIOLD EVAPOCOOL. A built-in maximum-humidity-stop prevents over-dosing from happening. Animals and fittings must not get wet as well as the housing air should not feel like "heavy and humid".

Intelligent adjustment increases the cooling gradually according to the increasing demand. In this way the most appropriate cooling effect is obtained without any big fluctuation of temperature

and humidity. By cutting the top of the housing temperature in summer the number of hours with need for maximum ventilation will be reduced to a minimum.

The vaporization of pure water in the housing binds dust. Lower temperature and cleaner air increase the wellness of both animals and human beings.

Soaking

SKIOLD EVAPOCOOL also functions as soaking equipment in connection with cleaning.

Pumping technology

- Modern pumping technology from the largest manufacturer of the world of high-pressure pumps ensures a reliable operation.
- Built-in filter battery.
- Simple and easy to operate.