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teggimologic 27
by Emka Incubators





Teggnologic27™ The first real Dry Hatch™

Biological and economical advantages

The "Dry Hatch™" with Teggnologic27™ ; a proven breakthrough in incubation.

This proven technological incubation process has now been installed all over the world and in the most diverse climates with exceptional results and success.

The "Dry Hatch" achieves better, stronger and more vigorous chicks while ensuring that bio-security is second to none.

Teggnologic27™ keeps the incubator temperature stable by using cooling water that is above the Dew Point. Water is the enemy of incubation. If water is present it fuels the growth of bacteria, mold and fungus. These are detrimental to incubation and embryo growth.

Better Chick Quality:

Independent, comparative studies have shown that Teggnologic27™ produces alert, dry and active uniform day old chicks. The navels close better because of the rapid drying activated due to the lack of excess water present in hatchers contrary to running traditional incubation with cold water. Chicks are visibly better. Studies also indicate lower first week mortality, better FCR and a better growth rate due to their better start with the Dry Hatch™.

Stable control:

Temperature, humidity, ventilation and CO2 are kept under better control using Teggnologic27™. The larger surface area, for cooling the incubators, makes the heat exchange far more effective and keeps the temperature within set points. It reduces set point overshoots such as in traditional incubators.



Easier and faster cleaning:

In the Teggnologic27™ incubator no fluff sticks to the cooling pipes, making the cleaning process a lot easier and faster. Combined with EMKA Incubators™ unique fluff air filtering system, both hatcher and fluff tunnel stay extremely tidy. Cleaning time after each hatch is thus reduced to an absolute minimum.

No more condensation in the machine:

The dew point, in normal incubator conditions, is situated around 25 - 26 °C. With Teggnologic27™ it is above the dew point, no condensation whatsoever is formed in the incubator. The cooling pipes remain dry and free from fluff for heat exchange. The floor and walls remain dry so no mold, fungal or bacterial growth.

Extreme energy savings (dependent on climatic conditions):

If your hatchery is in a climate where the weather is regularly below 24°C then the cooling water can be cooled naturally & without the use of costly, expensive to run chillers, resulting in a cheaper to run incubation process.

Teggnologic27™ allows you to trust that our incubators will outperform your expectations.

