

## **Pas Reform Hatchery Technologies**

Pas Reform is an international company that has specialised in the development of innovative hatchery technologies for the poultry sector since 1919.

Decades of investment in the Pas Reform Academy has placed us at the forefront of the latest research into the biological and physiological aspects of embryo development, to put a unique focus on the future of hatcheries and their requirements at the heart of Pas Reform's product design and innovation.

And by working closely with hatcheries worldwide, we measure the impact of every factor, from local climate, orientation, construction and altitude, to the number and type of machines used, levels of automation and the hatchery's internal workload, to optimise the design and performance of your Hatchery Climate Control Systems.

Pas Reform has earned its position as one of the world's leading hatchery equipment manufacturers, by combining the very latest intelligence with a complete understanding of all aspects of the poultry production chain – and by dedicating our energies to delivering hatchery solutions that will future-proof your hatchery for many years to come.



## **Pas Reform Hatchery Technologies**

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# Hatchery Climate Control

Driving performance & uniformity in the hatchery

Maximise growth and promote uniformity, with carefully balanced climate control and effective protection from harmful pathogens throughout the hatchery: a breath of fresh air from Pas Reform.



**Pas Reform**  
**Hatchery Technologies**

# A breath of fresh air for chick quality

Care in ventilating and managing the hatchery environment is of paramount importance to good hatchability and chick quality.

Depending on the scale of your hatchery operations, millions of embryos may be housed and developing at any one time. And to optimise performance and results, each individual egg must have a constant flow of fresh air, while at the same time being protected from contamination by *Aspergillus Fungi*, *Salmonella*, *Campylobacter* and other pathogens.

Pas Reform Climate Control Systems give the hatchery manager total control of environmental conditions, in every room of the hatchery. Temperature, humidity, airflow and air pressure are all fully managed – to ensure that each growing embryo has the best chance of reaching its full potential.

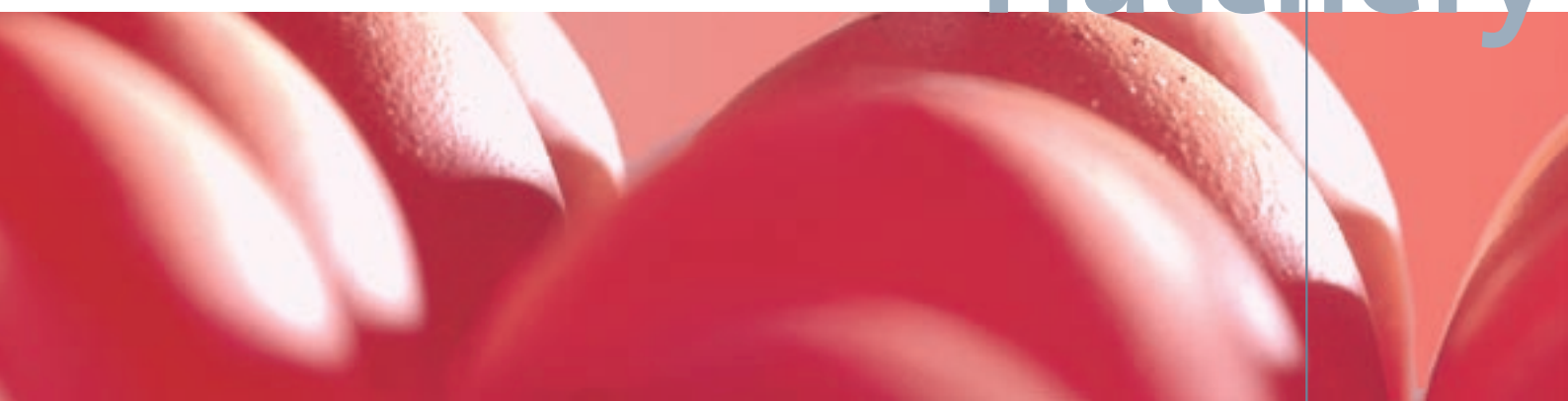
Pas Reform achieves this with its unique uni-directional air flow system, which employs air pressure differences to control each distinct area of the hatchery. This proven, effective, bio-secure system prevents cross contamination in the hatchery environment.

A well-designed climate control system from Pas Reform will have a major impact on the hatchery's success on many levels, by reducing energy costs, improving hatchery sanitation and, most importantly, by generating an ideal environment for the development of embryos into healthy, day-old chicks.

In combination with Smart incubation systems, climate control from Pas Reform creates ideal environmental conditions, with enhanced bio-security – to optimize performance and uniformity throughout.



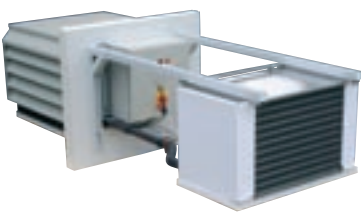
## Hatchery





#### Pas Reform Climate Control Systems:

- Generate an ideal, conditioned environment for optimum embryo development and chick quality
- Are proven highly effective in preventing cross-contamination in every part of the hatchery
- Deliver energy efficiency for significant cost-savings



#### Product range

- Egg room coolers
- Air handling units
- Air distribution systems
- Hatchery climate control units for temperature
- Hatchery climate control units for pressure
- Inlet and exhaust fans
- Alarm modules
- Heat exchanger sets
- Rotator room humidification systems
- Spray nozzle humidifiers
- Chick room coolers/heaters
- Process cooling units
- Process water chillers

# Climate Control

