

Aero-Flow™

MULTI-STAGE FAN SYSTEM

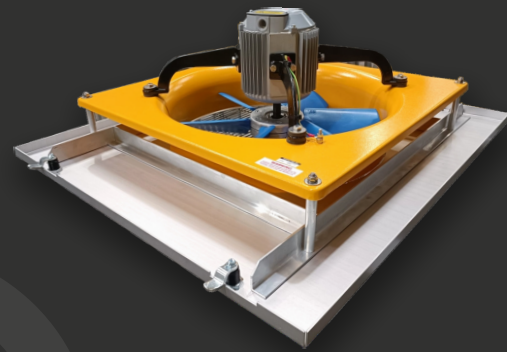
For various models including Classic, Newmark, Bekoto and Buckeye fixed-rack setters (and Buckeye trolley setters).



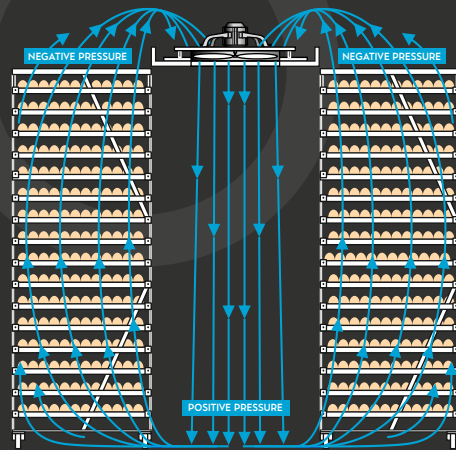
All corridor-based machines use the central corridor as what is effectively a pressure chamber to circulate air from the cooling/heating source throughout the lower racks and upwards in a circular fashion. Adequate vertical airflow is critical to uniformity. Heat transfer simply cannot occur if the air doesn't touch the egg, or is unable to carry air from the egg to the cooling/heating source for exchange.

EmTech has SOLVED this common problem of the high-low temperature differentials for all central corridor platforms. Heat transfer at the later incubation stages has always been a challenge in this particular type of system, and by using this valuable upgrade you will 'close the gap'.

To test the ability to improve heat transfer, especially at the later stages of development, we used cameras inside the incubator to compare thermal characteristics. The results (available on request) were extremely conclusive and illustrate why chick quality and uniformity are at the heart of everything that's EmTech.



- Bell-Mouth fan assembly allows smooth air intake with considerably less resistance than older systems with up to 25% greater air flow.
- Produces greater air pressure at the floor, promoting higher air velocities through the lower racks to improve heat transfer.
- Highly efficient system with high return on investment.
- Aluminium boards for bio-security, rigidity and longevity.
- Stainless steel protection grill and hinges for safe and secure mounting.



POWERFUL IMPELLER FANS DRIVE THE RE-CIRCULATED AIR TO THE FLOOR, CREATING NEGATIVE PRESSURE AT THE TOP OF THE CABINET.