

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

Fan-Board Assembly

REPLACEMENT UPGRADE



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. It is worth noting that heat transfer cannot occur if the air doesn't touch the egg, or is unable to carry that same 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 from EmTech you will 'close the gap'.

To test the ability to improve heat transfer, especially at the later stages of development, EmTech used thermal imaging 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.

SUPPORTING

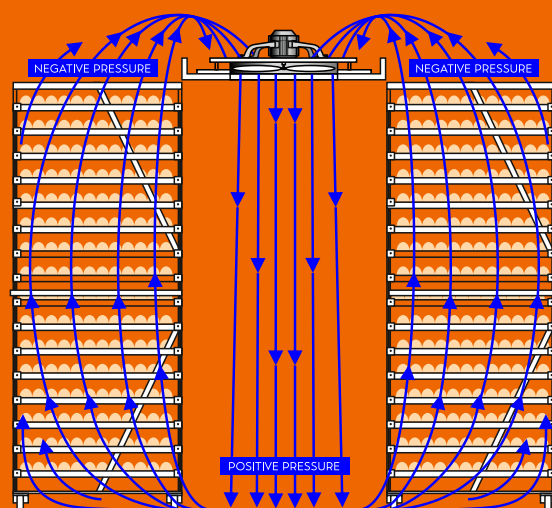
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Fan-boards easily lowered for maintenance

FEATURES

- Bell Mouth fan assembly allows smooth air intake with considerably less resistance than older systems (25% greater average air flow).
- Produces greater air pressure at the floor, promoting higher air velocities through the lower racks to improve heat transfer.
- Highly efficient and high return on investment.
- Polypropylene coated with durable plastic edging and class 3 bonded seal.
- Stainless steel protection grill and hinges for safe and secure mounting.



Powerful impeller fans drive the re-circulated air to the setter floor, creating negative pressure at the top of the cabinet