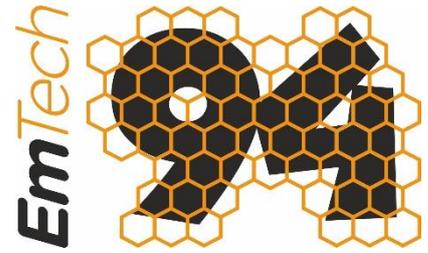


# Introducing the EmTech High Capacity 94 Egg Tray



EmTech has made its excellent reputation in the industry for re-examining every single aspect of the incubation process.

Being a relatively new company afforded them the luxury of enabling and implementing the latest design ideas and technical innovations instead of having to retrofit changes to already established product lines often entrenched in long perpetuated design faults now far too difficult to change.

From the very construction of their incubator cabinets to trolley design, egg turning, environmental control and ventilation, EmTech has created what they call the 'EmTech Effect'. This guarantees a 0.6°C temperature bandwidth throughout the entire egg mass for the shortest hatch window and perfectly conditioned chicks ready for the farm without requiring the imposed correction of early feeding.

Egg trays were the next part of the incubation process that EmTech's highly experienced team have turned their attentions to. There is a myriad of egg trays on the market today, each one is promoted to optimize hatchery performance, hold the egg safely, meet the highest hygienic standards and guarantee maximum durability. Nowadays many trays are now not as efficient as they once were due to a multitude of reasons that include: today's larger egg size, trays becoming too heavy to hold and manipulate safely, pressure to increase capacity in existing spaces and newer automation requirements, to name but a few.

The new EmTech 94 Egg Setting Tray has been developed to fulfil every single criteria that is required by today's poultry professionals.

- 1) **Capacity** – The 94 tray has the highest capacity of all current incubator trays with 6,768 eggs per 18 stack trolley making a 24 trolley machine capacity 162,432 eggs
- 2) **Stackability** - The tray is stackable with four posts for ease of automation and transportation.
- 3) **Ergonomics** – the tray is extremely easy to handle with the weight of only 94 eggs to manipulate. It is strong, heat, chemical and crack resistant and designed with longevity as a key objective.
- 4) **Automation friendly** – The tray is bi-symmetrical, so orientation is not an issue at transfer or loading into the setter trolley.
- 5) **Hygiene** – the EmTech 94 tray is designed for ease of cleaning and sanitisation.
- 6) **Egg security** – the egg cradle is the optimum design to hold the egg for maximum performance.
- 7) **Capital Costs** – with the trays increased capacity it often means that new projects require far fewer incubators to fulfil the production requirement.

- 8) **Cost per egg** - the tray is perfect for large or small operations and with the reduced cost per egg it is more affordable than most other tray systems.
- 9) **Hatchability and chick quality** – this tray has now been in continuous operation at a hatchery in Poland for a long period of time. The hatchability results (available on request) have been excellent for flocks of all ages with peerless chick quality scores.



*EmTech's High Capacity 94 Egg Tray*