



Chick Master's "S" Series Avida

Single-Stage Setters have been

specifically designed to accept the Smith 150 egg tray and all other similar trays in today's market.

The position of the trays in the trolley in relation to the paddle fan ensures optimum airflow through the eggs, even when turned.

According to trials, based on field-trials involving more than 10 million eggs, Avida is consistently the highest performing setter in the industry. After incubation the

effect goes on - birds grow quicker, reach their target weight sooner and with lower mortality. Each six trolley section is

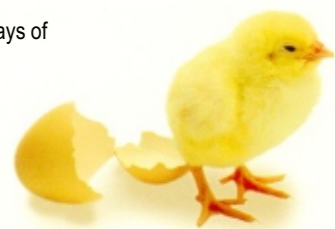
controlled independently. Multi-section controls give Avida S Setters the ability

to handle up to 115,200 eggs in one unit both safely and efficiently.

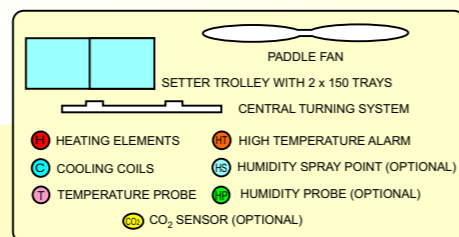
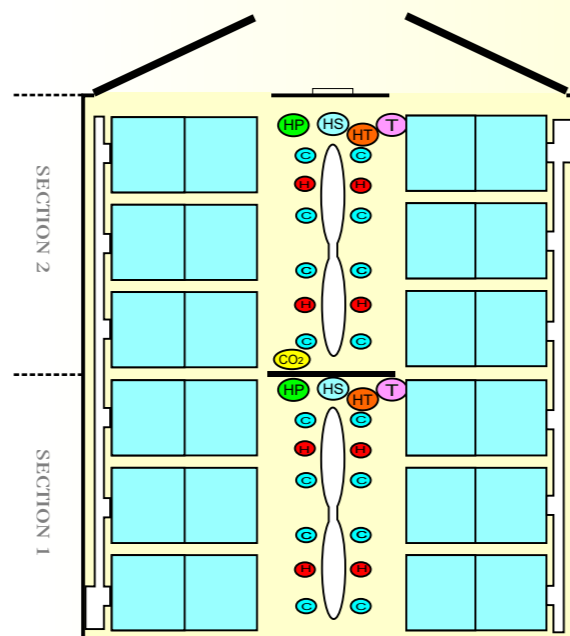
To take advantage of Programmable Ventilation Control, Avida setter cabinets are fully sealed permitting CO<sub>2</sub> to reach optimum levels during the

first 8 - 10 days of

incubation.



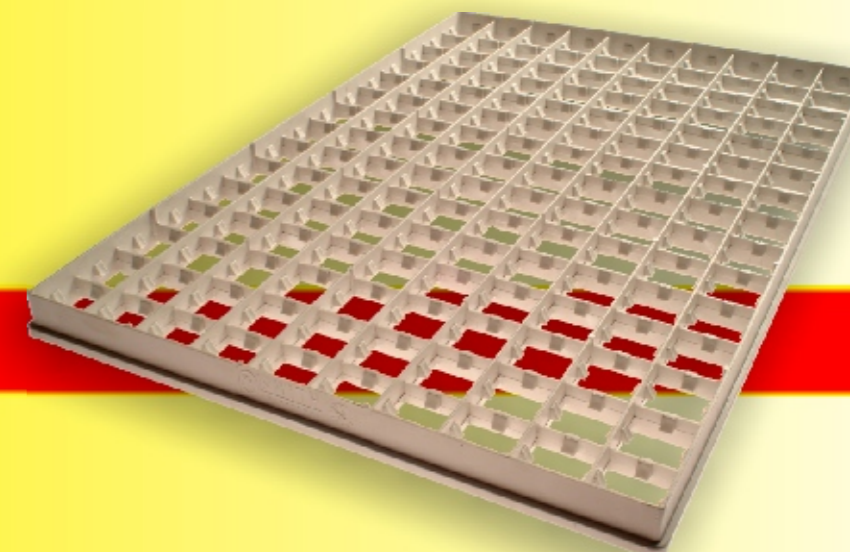
### A12S-150 Single-Stage Setter Typical Internal Layout



Model	Capacity (chicken)	Dimensions			Hatcher
		Width	Depth	Height	
A6S-150	28,800	4.1m (161.5")	1.87m (73.6")	2.89m (114")	C192
A8S-150	38,400	4.1m (161.5")	2.45m (96.6")	2.89m (114")	C256
A12S-150	57,600	4.1m (161.5")	3.69m (145.3")	2.89m (114")	C192/256
A18S-150	86,400	4.1m (161.5")	5.50m (216.5")	2.89m (114")	C192/256
A24S-150	115,200	4.1m (161.5")	7.32m (288.2")	2.89m (114")	C192/256



## Avida Single-Stage Systems for the Smith 150 Egg Tray





## Avida S Series Single Stage Setters

Provide the perfect solution for those who would like the enhanced performance of the renowned Chick Master Avida series while utilizing the 150 egg traying system. It is especially convenient for those who already use this tray with other incubation systems. Ultra-hygienic design and construction ensure the highest levels of bio-security and performance at all times.



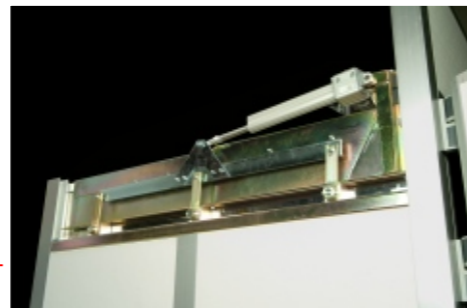
### Genesis Color Touch Screen Control

Combines touch screen simplicity with complete control at your fingertips



### Bio-secure Interior design

Clean efficient design with a clear floor and unobstructed walls. Extensive use of stainless steel and other food safe components make this incubator the easiest to clean and sanitize.



External view showing easy access single actuator ram



Internal view showing the turning heads and stainless fascia

### Bio-Secure Communal Turning System

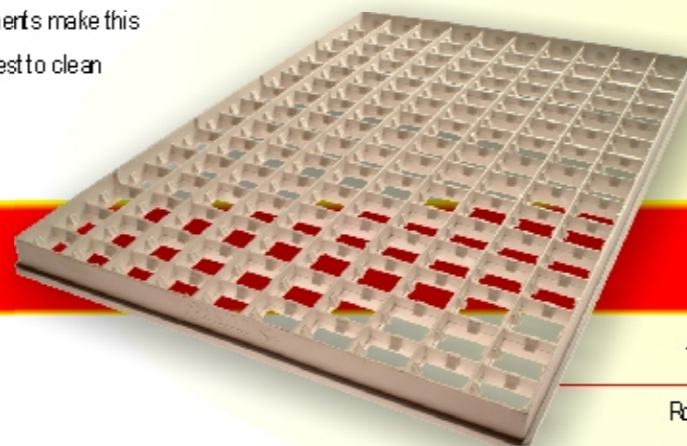
Bio secure, easy clean, integral system places most of the turning mechanism outside the cabinet for improved hygiene and easy maintenance with less downtime than conventional turning systems. The turning heads are mounted on a stainless steel fascia plate and are only in direct contact with the trolley during turning. Heavy duty actuator rams turn banks of up to six trolleys simultaneously in a standard turning stage program or can be customized to individual requirements.



Pebble FRP exterior finish and smooth FRP interior.

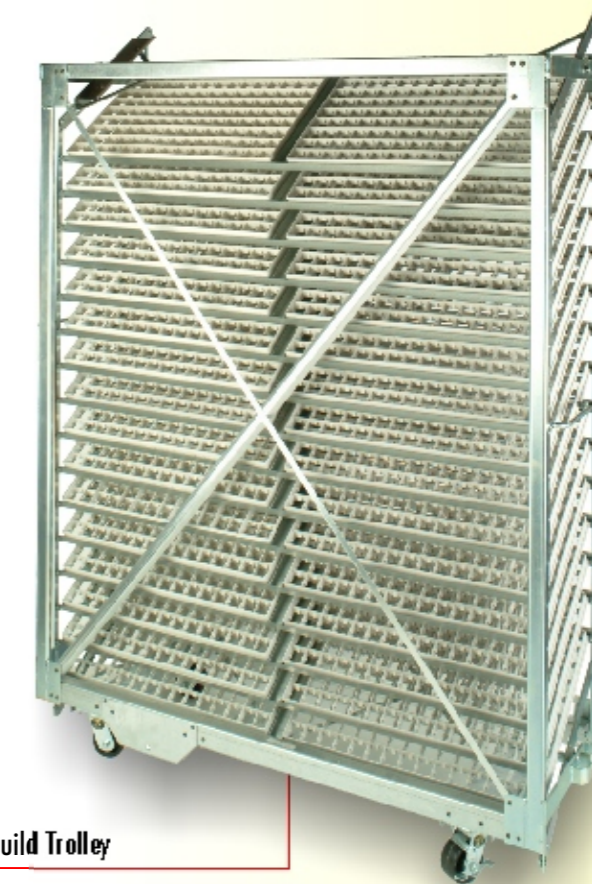
### FRP Hi-Seal Cabinet Construction

The cabinet is totally sealed with highly efficient door, damper and drive seals. This allows our Programmable Ventilation Control to create the perfect climate for embryo development for stronger, better conditioned chicks for optimum farm performance.



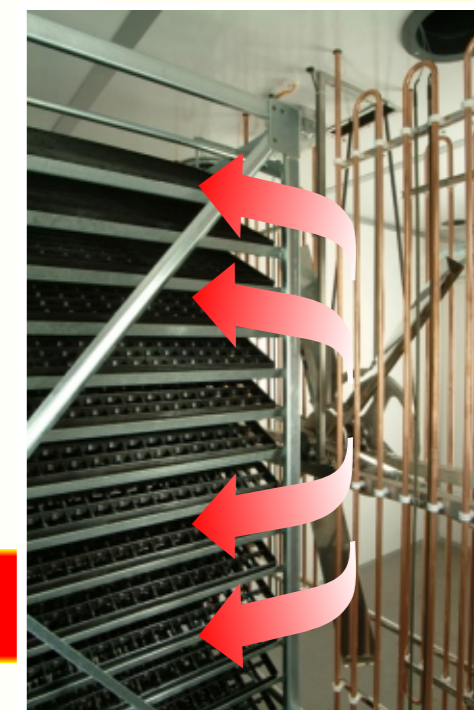
### 150 Egg Smith Tray

Robust, ergonomic construction and compatible with most similar systems on the market



### Easy Build Trolley

Designed specifically for the Chick Master Avida S series and is fully compatible with most other 150 tray systems on the market today. It has a robust steel frame that is strong and easily manoeuvrable. It holds 32 trays in a double stack configuration that when loaded allows air from the central paddle fan to pass directly over all of the eggs without obstruction, even when the trays are turned at a 45 degree angle. This feature ensures that air distribution throughout the cabinet remains completely homogenous for optimum embryo development and reduced running costs.



Unobstructed airflow through the trolley even when turned

