



# Avida

S E R I E S

## Single Stage Incubation Systems



**Aluminium trolleys:** Light-weight and highly maneuverable



**Multi-Zone:** Temperature sensors for every six trolleys ensure the precise hatching environment



**Genesis IV Control:** Touch screen simplicity and complete system control at your fingertips



**Bio-secure:** the ultimate in bio-secure construction including stainless steel interior (optional)



*Single-Stage roll-in setters designed specifically for all-in/all-out operation*



# Single Stage Incubation Systems

## Technical Specifications

Chick Master Avida Series Setters have been meticulously designed for optimum hatchability, bio-security and simplicity of maintenance and operation.

The position of each trolley in relation to the paddle fan places one trolley on each side. This ensures optimum air flow through the eggs. Combined with the heavy duty turning system that can be programmed for frequent action, Chick Master Avida setters virtually eliminate hot and cold spots common in other single-stage equipment.

Each six trolley section is controlled independently. Multi-section controls give Chick Master Avida Series setters the ability to handle up to 126,720 eggs in one unit both safely and efficiently.

Our new turning system is bio-secure and energy efficient. Maintenance is easy because most of the system is positioned outside the cabinet.

To take advantage of carbon dioxide control, Avida Series setters can include a CO2 control system. The cabinet is fully sealed permitting CO2 to reach optimum levels during incubation.



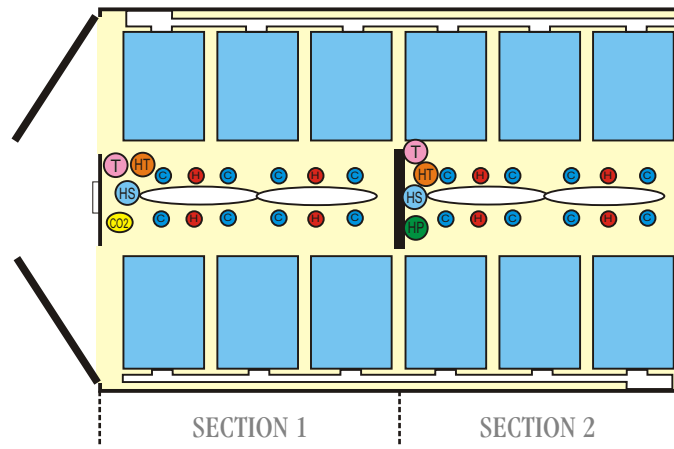
Avida setters are supplied with a raised front fascia as standard to enclose the setter room corridor and allow full control of incoming air quality and volume.

Chick Master Avida Series Setters are designed for bio-security. Many internal fixtures and fittings are made of stainless steel to reduce the areas where bacteria can breed.

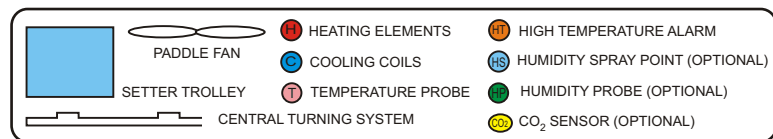
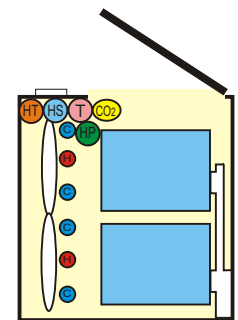
Chick Master bolt-together trolleys are built with aluminium for durability and maneuverability. A "push-through" Farm to Hatchery trolley option is available to facilitate egg transport and handling.

Chick Master offers a wide range of egg tray options to suit the needs of today's poultry industry. These trays are designed to work with hatchery automation and vaccination systems.

A12-165 Single-Stage Setter  
Internal Layout



A2-165 Single-Stage Setter  
Internal Layout



Model/Tray	Capacity (chicken)	Width	Depth	Height	Average Power
A24 - 165	126,720 eggs	3,440mm (11'4")	9,650mm (31'8")	2,834mm (9'4")	7.5 Kw/h
A18 - 165	95,040 eggs	3,440mm (11'4")	7,250mm (23'10")	2,834mm (9'4")	5.6 Kw/h
A12 - 165	63,360 eggs	3,440mm (11'4")	4,850mm (15'11")	2,834mm (9'4")	3.8 Kw/h
A8 - 165	42,240 eggs	3,440mm (11'4")	3,450mm (11'4")	2,834mm (9'4")	3.75 Kw/h
A6 - 165	31,680 eggs	3,440mm (11'4")	2,450mm (8'1")	2,834mm (9'4")	1.9 Kw/h
A4 - 165	21,120 eggs	3,440mm (11'4")	1,750mm (5'9")	2,834mm (9'4")	1.85 Kw/h
A2 - 165	10,560 eggs	1,995mm (6'5")	1,750mm (5'9")	2,834mm (9'4")	1.8 Kw/h
AH1 - 165	5,280 eggs	1,504mm (5'0")	1,597mm (5'3")	2,834mm (9'4")	1.8 Kw/h
A24 - 54	124,416 eggs	3,440mm (11'4")	9,650mm (31'8")	2,834mm (9'4")	7.5 Kw/h
A18 - 54	93,312 eggs	3,440mm (11'4")	7,250mm (23'10")	2,834mm (9'4")	5.6 Kw/h
A12 - 54	62,208 eggs	3,440mm (11'4")	4,850mm (15'11")	2,834mm (9'4")	3.8 Kw/h
A8 - 54	41,472 eggs	3,440mm (11'4")	3,450mm (11'4")	2,834mm (9'4")	3.75 Kw/h
A6 - 54	31,104 eggs	3,440mm (11'4")	2,450mm (8'1")	2,834mm (9'4")	1.9 Kw/h
A4 - 54	20,736 eggs	3,440mm (11'4")	1,750mm (5'9")	2,834mm (9'4")	1.85 Kw/h
A2 - 54	10,368 eggs	1,995mm (6'5")	1,750mm (5'9")	2,834mm (9'4")	1.8 Kw/h
AH1 - 54	5,184 eggs	1,504mm (5'0")	1,597mm (5'3")	2,834mm (9'4")	1.8 Kw/h
A24 - 73	112,128 eggs	3,210mm (10'7")	9,650mm (31'8")	2,834mm (9'4")	7.5 Kw/h
A18 - 73	84,096 eggs	3,210mm (10'7")	7,250mm (23'10")	2,834mm (9'4")	5.6 Kw/h
A12 - 73	56,064 eggs	3,210mm (10'7")	4,850mm (15'11")	2,834mm (9'4")	3.8 Kw/h
A8 - 73	37,376 eggs	3,210mm (10'7")	3,450mm (11'4")	2,834mm (9'4")	3.75 Kw/h
A6 - 73	28,032 eggs	3,210mm (10'7")	2,450mm (8'1")	2,834mm (9'4")	1.9 Kw/h
A4 - 73	18,688 eggs	3,210mm (10'7")	1,750mm (5'9")	2,834mm (9'4")	1.85 Kw/h
A2 - 73	9,344 eggs	1,840mm (6'1")	1,750mm (5'9")	2,834mm (9'4")	1.8 Kw/h
AH1 - 73	4,672 eggs	1,504mm (5'0")	1,450mm (4'10")	2,834mm (9'4")	1.8 Kw/h

Chick Master reserves the right to change the information herein at any time and without notice

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