



Duck

Chick Master Duck Setting Systems



Bio-secure Design: Clear floor area allows the entire machine to be cleaned easily and efficiently after every set.



Ultimate ventilation: Avida Single-Stage setters are designed specifically for all-in/all-out duck incubation with one trolley positioned each side of the central fan.



Genesis IV Complete Control: Touch screen simplicity and complete system control at your fingertips for Avida and Buckeye systems.



Avida

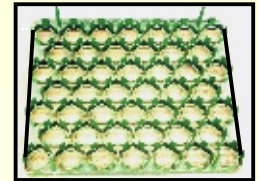
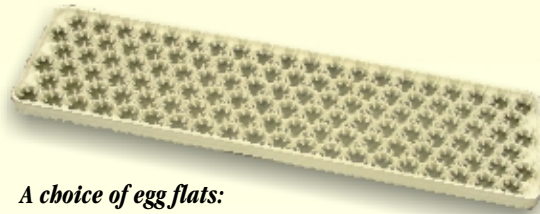
SERIES

Single-Stage Duck Setters

Avida single-stage Duck Setters have been specifically designed for duck producers to give optimum hatchability, excellent bio-security with ease of maintenance and operation.

Avida setters guarantee optimum air flow through the eggs by placing only one trolley on each side of the paddle fan. Combined with the heavy duty central turning system that can be programmed for frequent action, Chick Master Avida setters can offer consistent and even temperatures throughout.

Because duck eggs require much higher levels of humidity both Avida and Buckeye setters incorporate increased humidification systems for optimum hatchability.

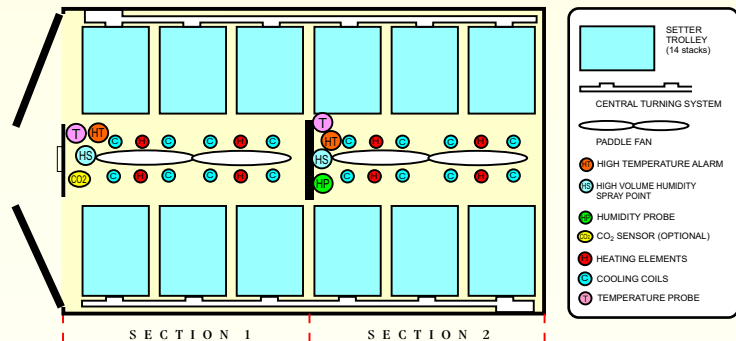


A choice of egg flats:

120 egg flat (above) and the stackable

46 egg flat (above right) are available for all Avida and Buckeye duck setters.

A12D-120 Single-Stage Duck Setter
Internal Layout



Technical Specifications

Model/Tray	Capacity (Duck)	Width	Depth	Height
A18D - 120	60,480 eggs	3,440mm (11'4")	7,250mm (23'10")	2,834mm (9'4")
A18D - 46	69,552 eggs	3,440mm (11'4")	7,250mm (23'10")	2,834mm (9'4")
A12D - 120	40,320 eggs	3,440mm (11'4")	4,850mm (15'11")	2,834mm (9'4")
A12D - 46	46,368 eggs	3,440mm (11'4")	4,850mm (15'11")	2,834mm (9'4")
A8D - 120	26,880 eggs	3,440mm (11'4")	3,450mm (11'4")	2,834mm (9'4")
A8D - 46	30,912 eggs	3,440mm (11'4")	3,450mm (11'4")	2,834mm (9'4")
A6D - 120	20,160 eggs	3,440mm (11'4")	2,450mm (8'1")	2,834mm (9'4")
A6D - 46	23,184 eggs	3,440mm (11'4")	2,450mm (8'1")	2,834mm (9'4")
A4D - 120	13,440 eggs	3,440mm (11'4")	1,750mm (5'9")	2,834mm (9'4")
A4D - 46	15,456 eggs	3,440mm (11'4")	1,750mm (5'9")	2,834mm (9'4")
A2D - 120	6,720 eggs	1,995mm (6'5")	1,750mm (5'9")	2,834mm (9'4")
A2D - 46	7,728 eggs	1,995mm (6'5")	1,750mm (5'9")	2,834mm (9'4")

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



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Roll-In Multi-Stage Duck Setter

The Buckeye B16D-120 has a capacity of 53,760 duck eggs and features a central access corridor allowing maintenance, cleaning and loading while running. The lightweight aluminum trolleys are turned with a highly efficient central turning system powered by two electric actuators, one each side of the cabinet.

Multi-bladed impeller fans mounted on bio-secure plastic fan boards above the central corridor provide an even air distribution. A compressor is not required as a small electric pump powers the Cyclomist™ humidity system and injects a fine mist into the airflow.

The Genesis multi-zone controls give the Buckeye system the flexibility to produce top quality ducklings year after year.



Central access corridor: The Buckeye B16D has a central access corridor that allows easy access for maintenance, cleaning, egg inspection and loading.



Aluminium trolleys: Lightweight and highly maneuverable.

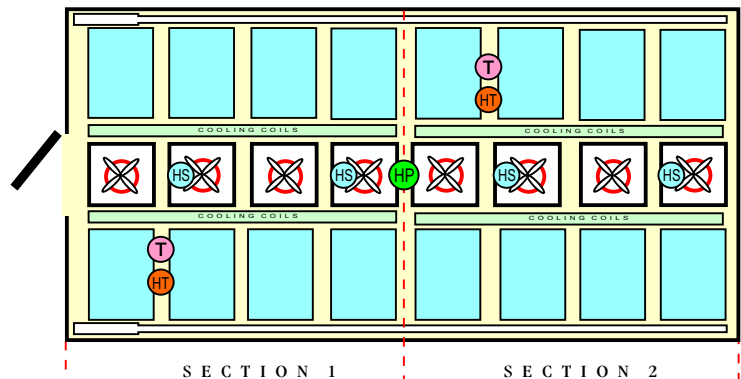


Bio-secure Design: Clear floor area allows the entire machine to be cleaned easily and efficiently during the setting cycle. Extra humidity spray points are mounted in the impeller fan boards above the central corridor.

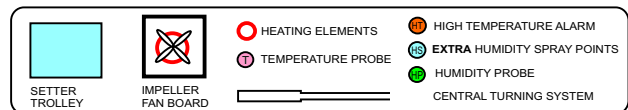
Increased humidity:
Buckeye series Duck Setters incorporate increased Cyclomist™ humidity spray nozzles to provide the optimum environmental conditions for developing ducklings.



B16D-120 Multi-Stage Roll-In Duck Setter
Internal Layout



Key:



Technical Specifications

Model/Tray	Capacity (duck)	Width	Depth	Height
B16D - 120	53,760 eggs	4,100mm (13'6")	6,720 mm (24'9")	3,105mm (10'2")
B16D - 46	61,824 eggs	4,100mm (13'6")	6,720 mm (24'9")	3,105mm (10'2")

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