

# Jamesway Chick Master Incubator



## YOUR HATCHERY PARTNERS

AVIDA SYMPHONY PLATINUM AVIDA SYMPHONY  
SUPER J CLASSIC SUPER J CLASSIC SUPER J CLASS  
AVIDA SYMPHONY PLATINUM AVIDA SYMPHONY  
SUPER J CLASSIC SUPER J CLASSIC SUPER J CLASS  
AVIDA SYMPHONY PLATINUM AVIDA SYMPHONY

**JAMESWAY**







**Jamesway and Chick Master  
have joined to form one of the  
largest incubator suppliers  
in the world**



### **VISION**

Dedicated to making  
poultry protein  
accessible &  
affordable globally

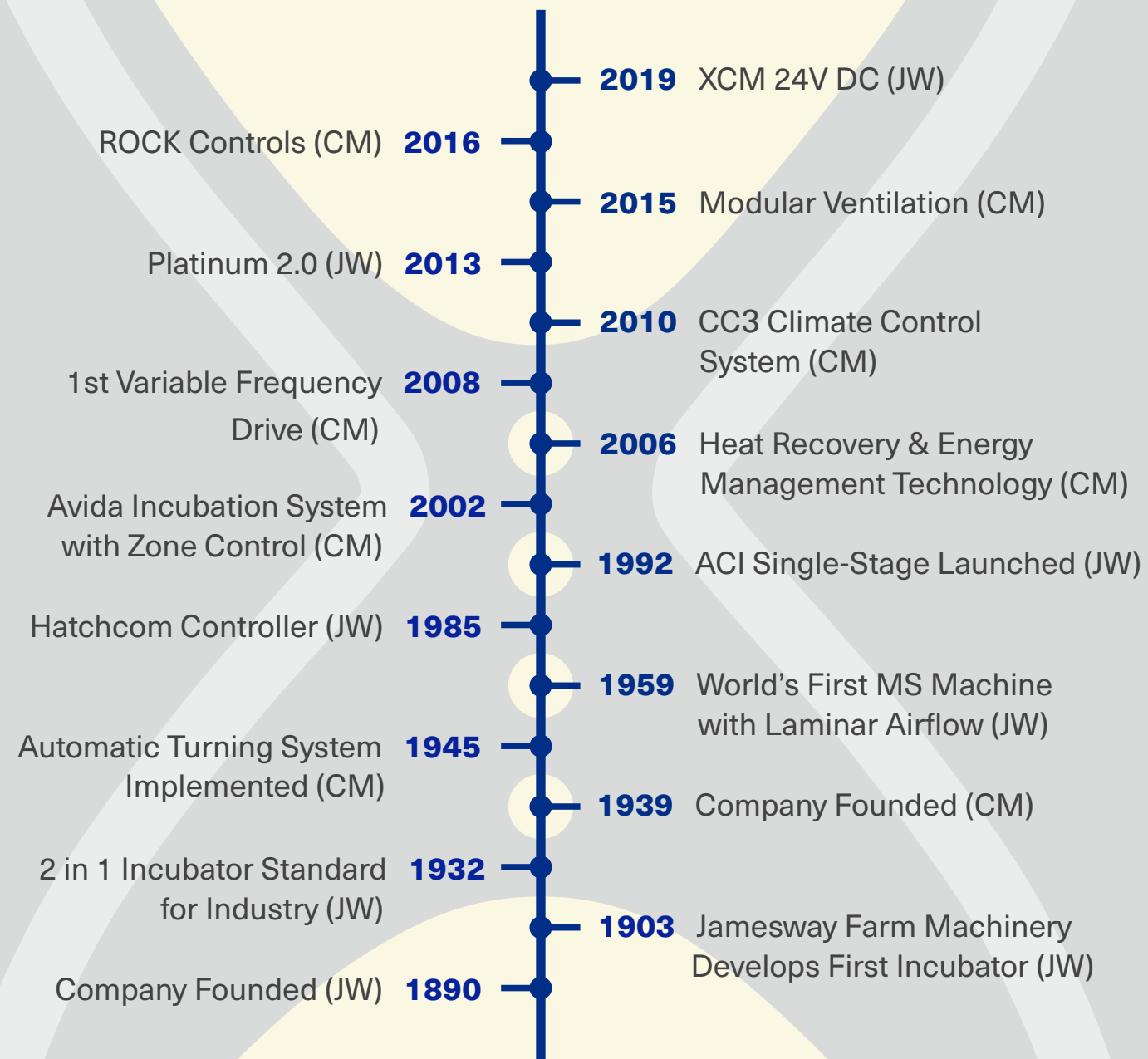
### **MISSION**

To provide the poultry  
industry with “Worry Free”  
hatcheries, now and  
in the future





## Jamesway Chick Master Incubator



**JAMESWAY**



**The two most historic brands in incubation have weathered the changes of the last century emerging strong, reliable, and dependable**

Our companies have over 230 years of combined experience in the business which gives us an incredible depth of knowledge.

Our customer base includes over 2500 hatcheries and includes broilers, breeders, layers, duck, turkey, chicken, vaccine producers and many other uses we never even imagined.

Our customers are part of the largest community in the world and the biggest names in the industry. 8 of the top 10 poultry producing companies worldwide, 10 of the top 10 in the United States.\*

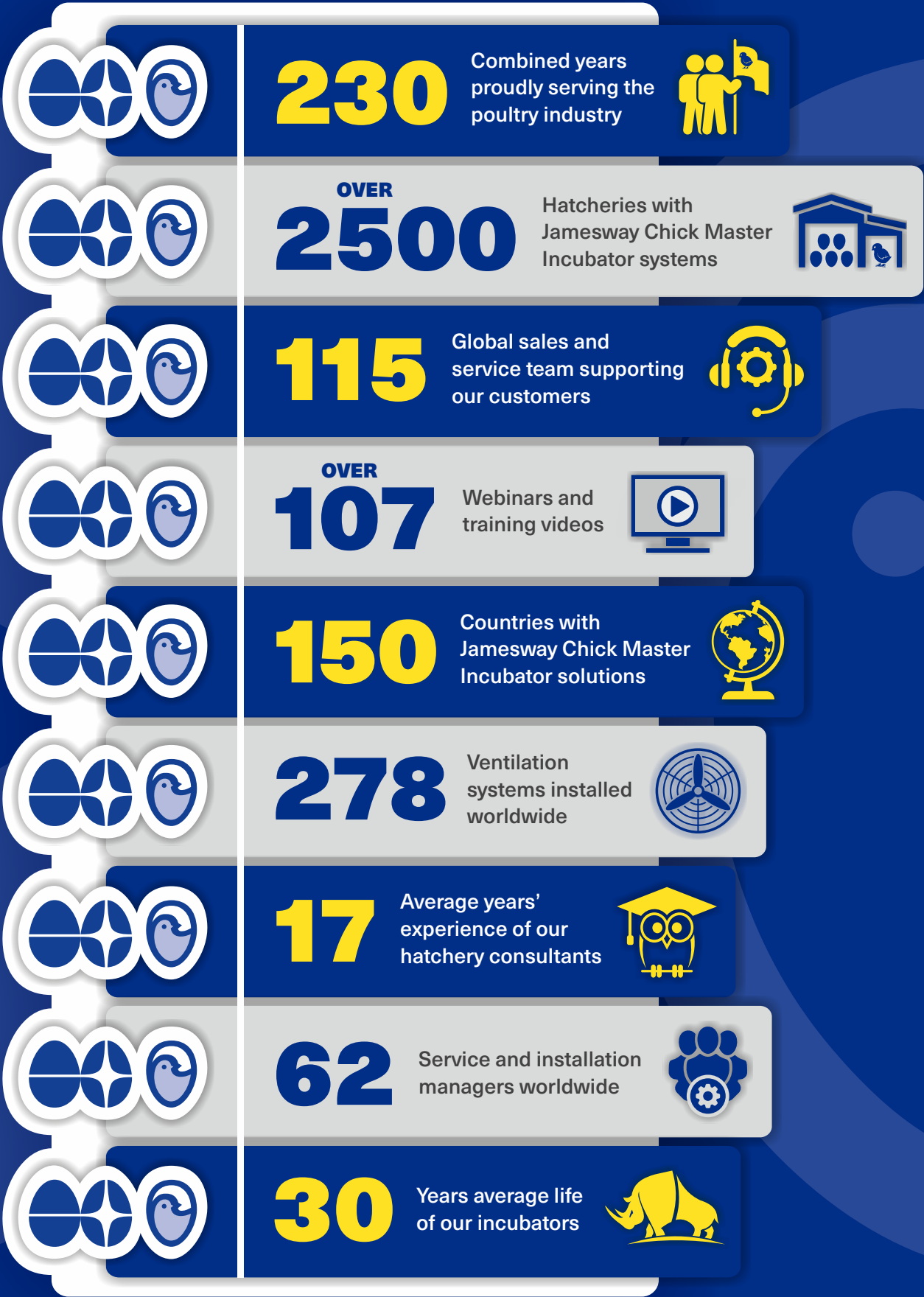
We want to help you and your staff with training and seminars and are continually adding to our extensive library of over 107 Webinars and videos.

Our industry professionals have over 17 years of hands-on hatchery experience each, on average. We have 8 Special consultants on three continents, many with doctorates in their fields. All this knowledge and support is at your disposal 24/7.

Our support staff includes over 62 service and installation managers worldwide - the largest community of users and professional staff.

*\*Top Broiler Producing Companies 2021 - WattAgNet*

**The joining of Jamesway and Chick Master offers our customers a clear advantage**  
**• TRUST THE NUMBERS •**





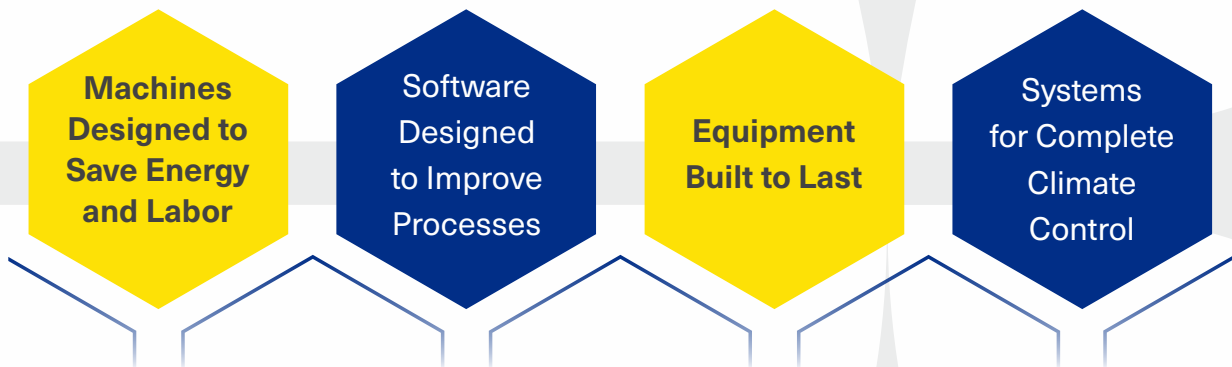
# PRODUCTS

Our products make your life EASIER. Our machines are designed to save energy and labour, with customized software designed to improve processes, and equipment built to last.

**EASY TO MAINTAIN • EASY TO RUN • EASY TO SAVE**

We are committed to developing software and machines to make your hatchery run better, and with Jamesway Chick Master Incubator as your partner you will notice efficiencies in your hatchery immediately.

## OUR PRODUCTS MAKE YOUR HATCHERY EFFICIENT



## OUR PRODUCTS ARE ECONOMICAL

- Our efficiencies save capital for our customers from day one.
- An investment in Jamesway Chick Master Incubator machines lasts for decades.
- Our team of experts provides support when you need it, worldwide.
- We are with you throughout the journey of your hatchery, with industry leading standard warranties and unlimited help and support.

## ECONOMIES THAT TRANSLATE TO AN IMPROVED BOTTOM LINE

# SINGLE-STAGE INCUBATORS

Whether you are building your first hatchery or expanding, Jamesway Chick Master Incubator has the right equipment to help tackle your daily egg needs.

Using the technologies of Chick Master, we can help you incubate eggs that vary in age using the Avida Symphony and its accurate Zone Control System. Or perhaps the Jamesway Platinum 2.0 is the choice for you, thanks to its high capacity, low energy consumption and quick cleaning between sets. If you are just starting as a poultry farmer, a Multi-Stage incubator could be the investment choice you are looking for.

With the current rise of demand for automation and simplicity, our machines are designed for high capacity per footprint, with energy and labor in mind.





# PLATINUM 2.0

The Platinum 2.0 series is a complete line of Single-Stage setters and hatchers for chicken, turkey and duck. Easy to use, easy to install and easy to maintain, the P2.0 is designed to give you excellent hatches so you feel confident in your equipment. With a completely sealed cabinet to perfectly manage CO<sub>2</sub> levels, state-of-the-art controls and incredible energy efficiency, these machines will give you the peace of mind of a worry free hatchery.



## Air Cylinder

Each Platinum 2.0 incubator rack has its own air cylinder to turn the eggs. The turning mechanism can also work outside the machine to implement turning while in storage.



## Digital Controls & Hatchcom

Our easy-to-view, digital touchscreen running Hatchcom 4 software allows you to monitor and control multiple incubators, including status viewing, historical data storage and analysis, and profile management.

Guardian ventilation controls can also be interfaced to put all your hatchery data in your hands. Remote access for your mobile phones allows for fast intervention to control your hatch.

## Efficient ECU

The P2.0 is famous for its 4 small variable speed fans. While the fans add to the machine's energy efficiency, they, along with the entire ECU, can be removed for complete disinfection of the machine.



## Airflow

Our smaller fans provide one of the most uniform airflows in the industry, contributing to excellent hatch results.



# PLATINUM 2.0



**All Platini**

When you need to store eggs for longer than 7 days, the world's largest breeder suppliers recommend using pre-incubation heat treatment during storage to improve the hatchability of your eggs (SPIDES). Platinum incubators can efficiently provide the heat treatment required.

## Jamesway Setters - Platinum 2.0

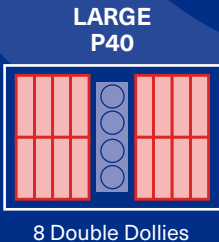
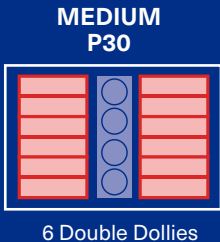
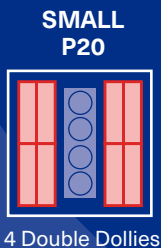
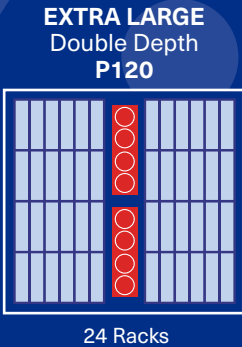
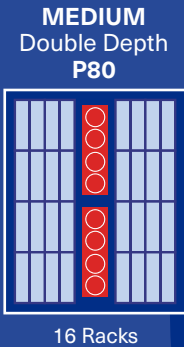
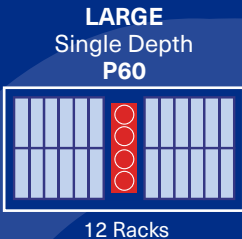
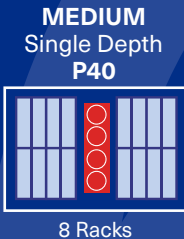
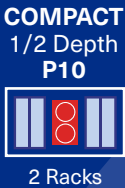
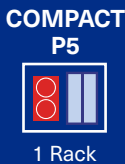
Setter	Height	Depth	Width
P5 Compact	2.48m (8'2")	1.57m (5'2")	1.88m (6'2")
P10 Compact	2.48m (8'2")	1.42m (4'7")	2.94m (9'8")
P20 Small	2.48m (8'2")	2.84m (9'4")	2.94m (9'8")
P40 Medium	2.48m (8'2")	2.84m (9'4")	3.91m (12'10")
P60 Large	2.48m (8'2")	2.84m (9'4")	5.35m (17'7")
P80 Double Deep	2.48m (8'2")	5.35m (17'7")	3.91m (12'10")
P120 Extra Large	2.48m (8'2")	5.35m (17'7")	5.35m (17'7")

Setter	Egg Flat Cap.	P5 Comp.	P10 Comp.	P20 Small	P40 Medium	P60 Large	P80 Double Deep	P120 Extra Large
Chicken								
15 Tier	36	4,320	8,640	17,280	34,560	51,840	69,120	103,680
	77	4,620	9,240	18,480	36,960	55,440	73,920	110,880
	42	5,040	10,080	20,160	40,320	60,480	80,640	120,960
16 Tier	84	5,040	10,080	20,160	40,320	60,480	80,640	120,960
	168	5,040	10,080	20,160	40,320	60,480	80,640	120,960
	77	4,928	9,856	19,712	39,424	59,136	78,848	118,272
	42	5,376	10,752	21,504	43,008	64,512	86,016	129,024
	84	5,376	10,752	21,504	43,008	64,512	86,016	129,024
	168	5,376	10,752	21,504	43,008	64,512	86,016	129,024
Turkey/Duck								
13 Tier	25	2,600	5,200	10,400	20,800	31,200	N/A	N/A
	30	3,120	6,240	12,480	24,960	37,440	N/A	N/A

## Jamesway Hatchers - Platinum 2.0

Hatcher	Height	Depth	Width
P5 Compact	2.48m (8'2")	1.57m (5'2")	1.88m (6'2")
P10 Compact	2.48m (8'2")	1.42m (4'7")	2.94m (9'8")
P20 Small	2.48m (8'2")	2.84m (9'4")	2.94m (9'8")
P30 Medium	2.48m (8'2")	2.84m (9'4")	3.91m (12'10")
P40 Large	2.48m (8'2")	2.84m (9'4")	4.40m (14'5")

Hatcher	P5 Comp.	P10 Comp.	P20 Small	P30 Medium	P40 Large
Chicken - 15 Tier	5,040	10,080	20,160	30,240	40,320
Chicken - 16 tier	5,376	10,752	21,504	32,256	43,008
Turkey/Duck	3,120	6,240	12,480	18,720	24,960



SINGLE-STAGE

## DIMENSIONS & CAPACITIES



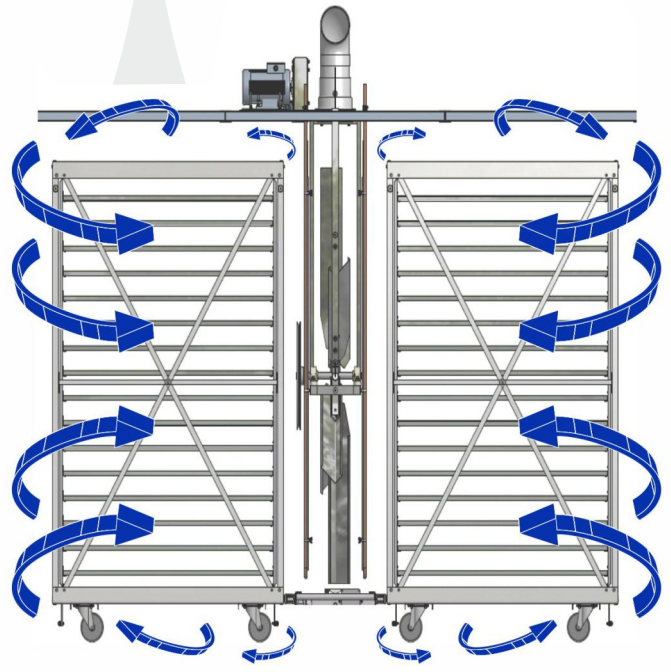
# AVIDA SYMPHONY



The Avida Symphony series is a complete line of Single-Stage setters and hatchers for chicken.

With it's superior airflow, high efficiency coils, modular zones and state-of-the-art controls, the Avida is designed to optimize your hatch with proven uniformity and efficiency.

These machines will give you the peace of mind of a hatchery working in harmony.



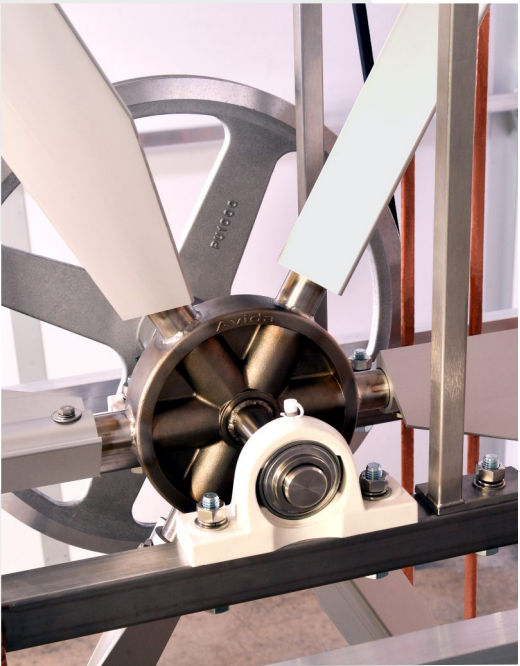
## Superior Airflow

Designed for optimal airflow between egg trays or chick baskets with a single trolley between the fan and the wall. Trays are perpendicular to the paddle fan providing a clear and efficient airflow over each egg.

Bi-directional paddle fan blades ensure consistent and uniform temperature distribution.

## Accurate Zone Control

Up to 4 zones per system for complete control of humidity and airflow dynamics, with individual temperature zones to optimize uniform hatchability.



## Energy Efficient

Fan motors equipped with variable frequency drive (VFD) for adjustable speed and energy efficiency.

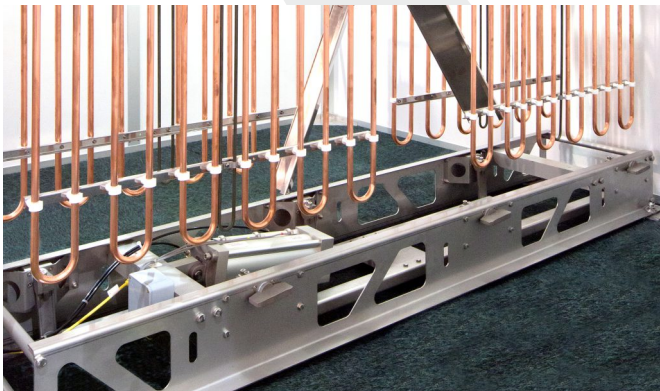
Dual-use, high efficiency copper coils for heating and cooling.

Hot water heating for rapid temperature increase of the egg mass, resulting in a narrow hatch window and greater uniformity.

## Modular Turning System

Each trolley has a direct connection with a pneumatic turning mechanism to ensure a consistent turning angle for every tray.

The floor turning is also easy to remove for cleaning and maintenance.

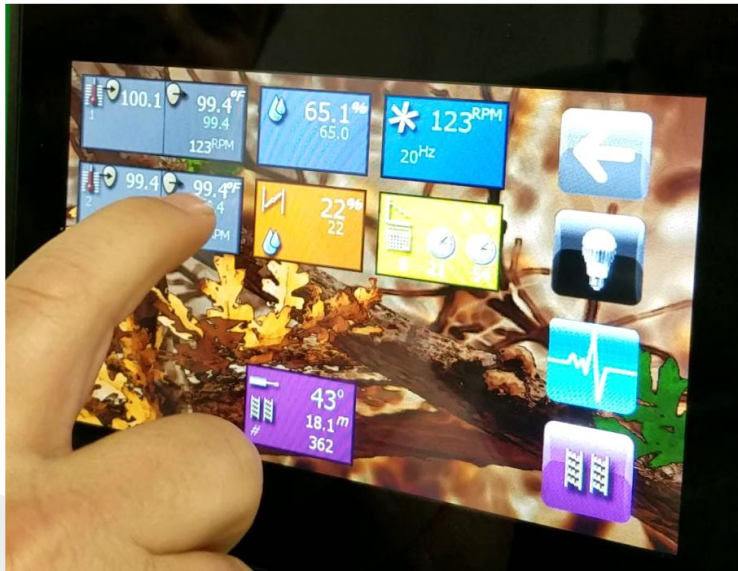




# AVIDA SYMPHONY



## ROCK Control System with Center Panel Access



Access any feature of the incubation system with Avida's most advanced and reliable control system ever.

ROCK measures the temperature of the air going to and from the egg mass and maintains a consistent differential for a more stable environment and increased performance. Includes self-adjusting variable frequency drives and modulating cooling valves resulting in less energy consumption.\*

*\*Gen IV control also available*

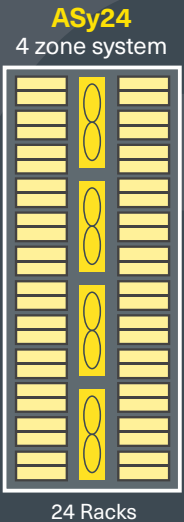
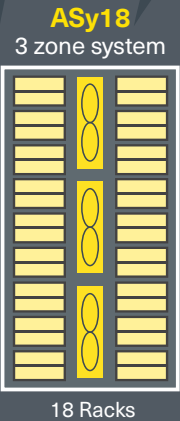
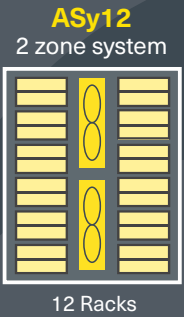
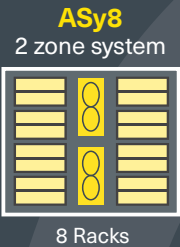
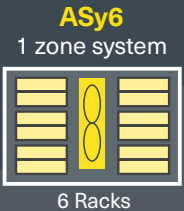
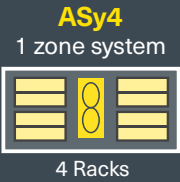
## Chick Master Setters - Avida Symphony

Setter	Height (16 tier)	Depth	Width
ASy4	2.83m (9'4")	1.68m (5'6")	3.44m (11'3")
ASy6	2.83m (9'4")	2.45m (8'1")	3.44m (11'3")
ASy8	2.83m (9'4")	3.31m (10'10")	3.44m (11'3")
ASy12	2.83m (9'4")	4.85m (15'11")	3.44m (11'3")
ASy18	2.83m (9'4")	7.25m (23'9")	3.44m (11'3")
ASy24	2.83m (9'4")	9.65m (31'8")	3.44m (11'3")

*Based on the 36, 42, 54, 84, 165 and 168 tray. Other trays will slightly vary in size.*

Setter	Egg Flat	ASy4	ASy6	ASy8	ASy12	ASy18	ASy24
Chicken							
16 Tier	36*	18,432	27,648	36,864	55,296	82,944	110,592
	42*	21,504	32,256	43,008	64,512	96,768	129,024
	54*	20,736	31,104	41,472	62,208	93,312	124,416
	84*	21,504	32,256	43,008	64,512	96,768	129,024
	150	19,200	28,800	38,400	57,600	86,400	115,200
	165*	21,120	31,680	42,240	63,360	95,040	126,720
	168*	21,504	32,256	43,008	64,512	96,768	129,024
17 Tier	82	22,304	33,456	44,608	66,912	100,368	133,824
18 Tier	126	18,144	27,216	36,288	54,432	81,648	108,864
	132	19,008	28,512	38,016	57,024	85,536	114,048

*\*17 Tier option available*

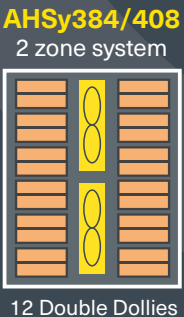
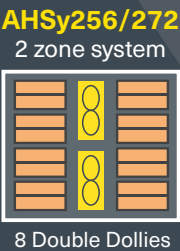
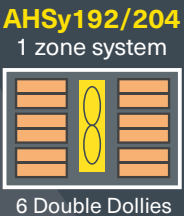
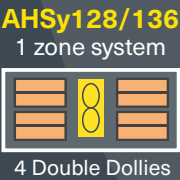


## Chick Master Hatchers - Avida Symphony

Hatcher	Height (16 tier)	Depth	Width
AHSy128/136	2.83m (9'4")	2.10m (6'11")	3.44m (11'3")
AHSy192/204	2.83m (9'4")	2.82m (9'3")	3.44m (11'3")
AHSy256/272	2.83m (9'4")	4.15m (13'7")	3.44m (11'3")
AHSy384/404	2.83m (9'4")	5.59m (18'4")	3.44m (11'3")

*Based on the 36, 42, 54, 84, 165 and 168 tray. Other trays will slightly vary in size.*

Hatcher	AHSy128 /136	AHSy192 /204	AHSy256 /272	AHSy384 /408
Chicken - 165 tray / 16 Tier	21,120	31,680	42,240	63,360
Chicken - 165 tray / 17 Tier	22,240	33,660	44,880	67,320

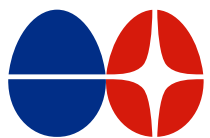


# DIMENSIONS & CAPACITIES





# SUPER J / BIG J



MULTI-STAGE

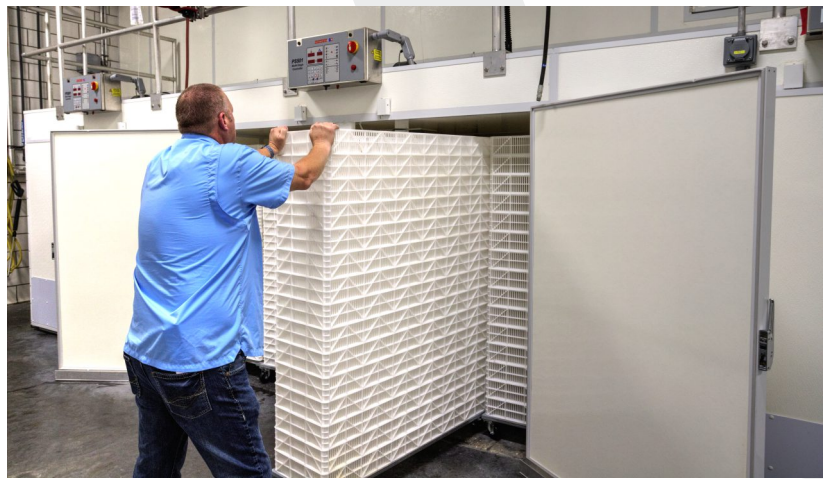


In 1959, Jamesway pioneered Multi-Stage incubation. Since then we have fine-tuned our technology to ensure that in each stage of development the embryos receive the proper mixture of heat, moisture, and carbon dioxide to deliver better hatches with higher energy efficiency.

Controls, user-friendliness and durable components help limit the cost over the entire lifespan of your system.

## Energy Efficiency

The environmental system concentrates conditioned fresh air to cool the most mature eggs, while using the heat off these eggs to warm the early developing embryos. As a result, you can realize savings on your heat expenditures.



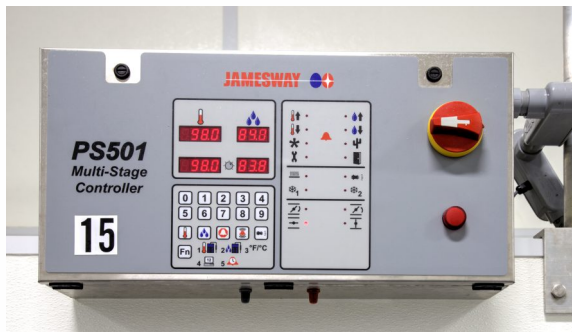


# SUPER J / BIG J



## Small Fans

Our Multi-Stage machines use small energy efficient fans that are easy to clean and maintain, and offer superior air flow.



## Controls

The Multi-Stage control system is both user-friendly and economical. The high-contrast digital LED temperature readouts and status indicators provide quick and easy insight into all critical machine functions. Upgrades for older controls are available.

## Patented Laminar Air Flow

The Multi-Stage environmental system concentrates conditioned fresh air to cool the most mature eggs while using the heat and CO<sub>2</sub> given off by the developed embryos to warm the early developing embryos. At each stage of development, the embryos receive the proper combination of heat, moisture, and CO<sub>2</sub>, producing more first quality hatches. No chiller is required.



## Jamesway Setters - Multi-Stage

Setter	Eggs Per Flat	Racks Per Cabinet	Weekly Settings	Setter Capacity	Hatcher Capacity
Chicken					
Big J	36	12	2	77,760	12,960
Super J	42	12	2	90,720	15,120
Big J	77	12	2	83,160	13,860
Super J	84	12	2	90,720	15,120
Super J	168	12	2	90,720	15,120
Hatch Commander	36	6	1	38,880	12,960
Super J	42	6	1	45,360	15,120
Big J	77	6	1	41,580	13,860
Super J	84	6	1	45,360	15,120
Super J	168	6	1	45,360	15,120
Turkey or Duck					
Big J	25	8	1	31,200	7,800
Super J	30	8	1	37,440	9,300

Setter/Hatcher	Height	Depth	Width
Conventional Model	2.52m (8'3")	8.44m (27'8")	3.05m (10'0")
Hatch Commander	2.52m (8'3")	4.51m (14'10")	3.05m (10'0")
Space Saver Model	2.52m (8'3")	7.55m (24'9")	3.05m (10'0")
Space Saver Model - Turkey or Duck	2.52m (8'3")	6.45m (21'2")	3.05m (10'0")
PX Hatcher	2.13m (7'0")	2.13m (7'0")	2.99m (9'10")
Two-Door Common Wall Hatcher	2.13m (7'0")	1.83m (6'0")	2.75m (9'0")

## Jamesway Hatchers - Multi-Stage

Hatcher	Eggs Per Flat	Baskets Per Hatcher	Hatcher Capacity
Chicken			
Big J	36	90	12,960
Super J	42	90	15,120
Big J	77	90	13,860
Super J	84	90	15,120
Super J	168	90	15,120
Turkey or Duck			
Big J	25	78	7,800
Super J	30	78	

Hatcher	Baskets Per Hatcher	Dollies Per Hatcher	Setter	Hatcher Capacity
PX Hatcher	90	3 double	Big J	12,960
	90	3 double	Super J	15,120
Two-Door Common Wall Hatcher	90	2 single and 2 double	Big J	12,960
	90	2 single and 2 double	Super J	15,120

# DIMENSIONS & CAPACITIES





# CLASSIC

MULTI-STAGE



Sometimes you need an efficient, forgiving and easy to operate setter in your hatchery.

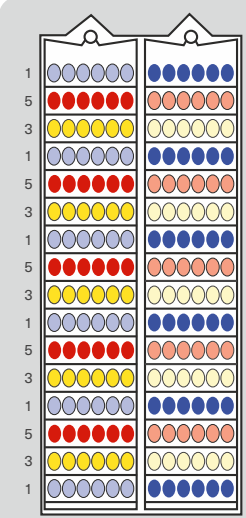
The Chick Master Classic has proven to be one of the best Multi-Stage setters on the market, that in some cases gives better results than Single-Stage setters from other brands.

## Ideal Environment

Unique setting pattern with multiple zone temperature control and high capacity water cooling create a balanced environment.

High efficiency fans with plastic blades for uniform airflow and lower energy costs.

Exhaust system with multiple ports evenly dissipates embryonic heat.



## C576 Setting Schedule

# of week	Mon	Thur
WEEK 1	1	2
WEEK 2	3	4
WEEK 3	5	6
REPEAT		



# CLASSIC



## Low-Maintenance & Secure Design

Very few moving parts make maintenance simpler and economical, with one or two motors per setter to ensure consistent turning angles.

The Classic maintains a balanced internal environment with plastic boards and fan blades that are durable and easy to clean. Independent high-temperature safety alarm located in each zone offers greater security.



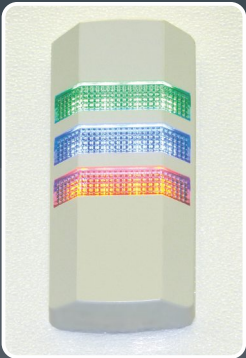
## Easy to Operate Controls

Access any feature of the setter through the touch screen of the intuitive and easy-to-use Genesis IV Control, with Connectivity to Maestro and Advisor for integrated hatchery management.

User-friendly Genesis M (GeM) control with PID temperature control and bright LED indicator lights (C576 model only). Controls engineered with Allen-Bradley components offer the most advanced technology.



Central corridor allows easy access and maintenance



View operational status at a glance with Hi-Lites



Durable trolleys for transporting eggs

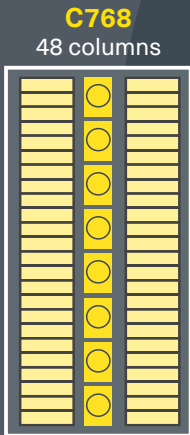
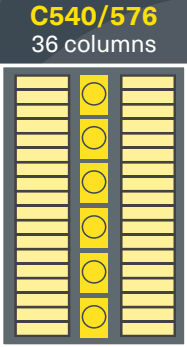
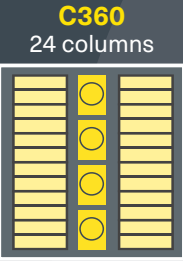


CVH hatcher with standard smooth fibreglass walls and roll-out fan carts facilitate ease of cleaning

## Chick Master Setters - Classic

Setter	Height	Depth	Width
C360	3.03m (9'11")	4.47m (14'8")	3.79m (12'6")
C540	3.03m (9'11")	6.6m (21'8")	3.79m (12'6")
C576	3.03m (9'11")	6.6m (21'8")	3.79m (12'6")
C768	3.03m (9'11")	8.74m (28'8")	3.79m (12'6")

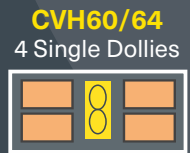
Setter	Egg Flat	C360 24 Columns	C540 36 Columns	C576 36 Columns	C768 48 Columns
Chicken					
15 Tier	54	58,320	87,480	N/A	N/A
	165	59,400	89,100	N/A	N/A
16 Tier	54	N/A	N/A	93,312	124,416
	165	N/A	N/A	95,040	126,720
Turkey/Duck		C336T	C504T		C672T
14 Tier	46	46,368	69,552		92,736
	120	40,320	60,480		80,640



## Chick Master Hatchers - CVH

Setter	Height	Depth	Width
CVH60	2.54m (8'4")	1.79m (5'10")	2.5m (8'3")
CVH64	2.54m (8'4")	1.79m (5'10")	2.5m (8'3")
CVH90	2.54m (8'4")	1.79m (5'10")	3.39m (11'1")
CVH96	2.54m (8'4")	1.79m (5'10")	3.39m (11'1")

Hatcher	CVH60 60/56" Baskets	CVH64 64 Baskets	CVH90 90/84" Baskets	CVH96 96 Baskets
Chicken - 54 tray	9,720	10,368	14,580	15,552
Chicken - 165 tray	9,900	10,560	14,850	15,840
Turkey/Duck - 46 tray	7,728*	N/A	11,592*	N/A
Turkey/Duck - 120 tray	6,720*	N/A	10,080*	N/A



# DIMENSIONS & CAPACITIES





Ventilation, the essence of the incubation process, has been revisited and revitalized by our team of engineers to offer optimal performance for your hatchery.



## AIRWAY

Choose between our **CC3, Modular** or **RTU** 'packaged' ventilation systems which are designed with simplicity and energy efficiency.

Please refer to our Airway brochure for more information, or speak to one of our sales representatives.



Check our website for more information  
on our products and services:

[www.jcmincubator.com](http://www.jcmincubator.com)

[www.jameswayparts.com](http://www.jameswayparts.com)

[parts.chickmaster.com](http://parts.chickmaster.com)



#### **Global Corporate Office**

30 High Ridge Court,

Cambridge, Ontario

N1R 7L3, Canada

Tel: +1 519 624 4646

Fax: +1 519 624 5803

[sales@jcmincubator.com](mailto:sales@jcmincubator.com)

#### **US Office**

1093 Medina Road,

Suite 600, Medina,

OH 44256, USA

Tel: +1 330 722 5591

Fax: +1 330 723 0233

#### **Regional Sales Contacts**

[Africa-sales@jcmincubator.com](mailto:Africa-sales@jcmincubator.com)

[Asia-sales@jcmincubator.com](mailto:Asia-sales@jcmincubator.com)

[Australia-sales@jcmincubator.com](mailto:Australia-sales@jcmincubator.com)

[Canada-sales@jcmincubator.com](mailto:Canada-sales@jcmincubator.com)

[China-sales@jcmincubator.com](mailto:China-sales@jcmincubator.com)

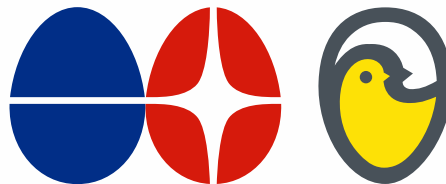
[Europe-sales@jcmincubator.com](mailto:Europe-sales@jcmincubator.com)

[LatinAmerica-sales@jcmincubator.com](mailto:LatinAmerica-sales@jcmincubator.com)

[MiddleEast-sales@jcmincubator.com](mailto:MiddleEast-sales@jcmincubator.com)

[Russia-sales@jcmincubator.com](mailto:Russia-sales@jcmincubator.com)

[USA-sales@jcmincubator.com](mailto:USA-sales@jcmincubator.com)



---

# **Jamesway Chick Master Incubator**

**Two Legendary Brands, One Fantastic Partner**