

Multi-Stage Excellence

High Hatch Rates
Robust Machines
Energy Efficiency

For your Worry Free Hatchery.

JAMESWAY



Since 1915, Jamesway has been the gold standard for incubators and hatchers. We consistently install the best machines and equipment, ensuring that our customers get the largest return on their investment.

We understand the industry better than any other company can because our specialists have actually done your job. Many of our experts are from the hatchery industry and are able to ensure that we make the best, most reliable and easy to use equipment on the market. Then we back it up with the experience and knowledge to make it really perform.

Hatchery management is not a science that can be developed exclusively in a laboratory. It involves total knowledge of all the variables involved: equipment, HVAC, labor, egg supply, transportation and so on.

Jamesway designs the equipment and systems so that you never need to worry that your equipment will let you down.

The Jamesway Incubator Company Inc.



Multi-Benefits

NO ONE DELIVERS MORE THAN JAMESWAY

In 1959, Jamesway pioneered multi-stage incubation, enabling eggs to be set in less than five minutes without individual egg handling. Since then, we have further fine-tuned our multi-stage systems to deliver better hatches, with higher energy efficiency, and greater cost effectiveness.

MORE CHICKS - Good environment

Our multi-stage machines feature technology to ensure that in each stage of development, the embryos receive the proper care and mixture of heat, moisture, and carbon dioxide.

MORE ENERGY EFFICIENCY - The environmental system concentrates conditioned fresh air to cool the maturest 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.

MORE COST EFFECTIVENESS - Controls, user-friendliness, durable components and spare parts limit costs over the entire lifespan of your incubation and ventilation systems.

- **Low-maintenance.** All components are built to last a lifetime, reducing the need for maintenance and repairs, as well as the risk of long downtime.
- **Easy to clean.** All parts of the machines are easily accessible, simplifying maintenance and cleaning, and reducing risks to biosecurity. The entire cleaning process takes only minutes.
- **User-friendly.** Our multi-stage systems are easy to operate. They require less egg handling, thus reducing the need for manual intervention, as well as the risk of egg breakage.



Small Fans

Our system is based around the use of 6 Small Fans in lieu of larger paddle fans. These fans are more energy efficient, easier to clean and maintain, and have a much superior system for moving air around the machine.



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. All control components are housed in a robust stainless steel enclosure mounted on the front of the machine for easy access and servicing.

Thoughtful Design

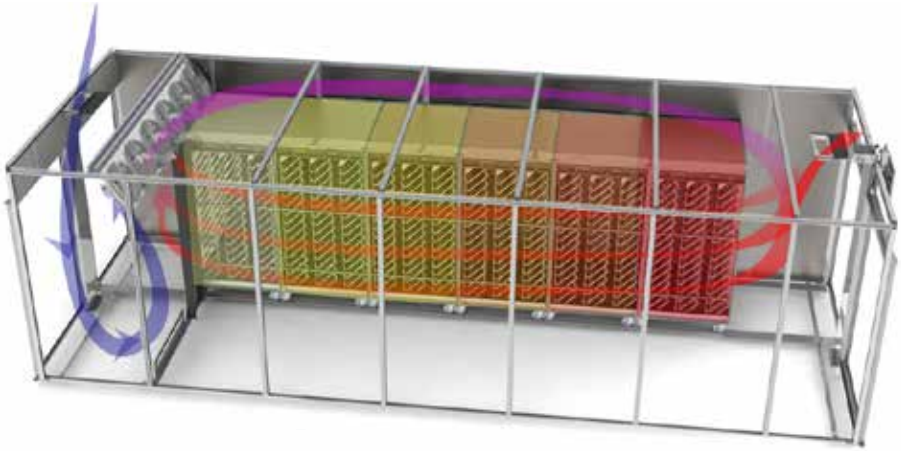
Every detail of the multi-stage machine has been designed for ease of use. For example, the PX Hatcher includes doors that can be mounted for either left-hand or right-hand opening to a full 180 degrees and are equipped with vinyl bulb-type gaskets. Center-guide mechanisms in the PX Hatcher direct dollies to the back stop, for a consistent hatching system.



EXCLUSIVE FEATURE OF PX HATCHERS

The PX Hatcher features our patented pressurized-exhaust (PX) air flow system, which increases hatchability and improves chick quality. This feature eliminates the need for a blower and auxiliary damper motor, thus reducing electrical consumption while maintaining a more balanced environment.

The result is greater uniformity in temperature and humidity, as well as consistent air velocity.



Patented Laminar Air Flow.

The multi-stage environmental system concentrates conditioned fresh air to cool the most mature eggs while using the heat and CO₂ given off by the maturest eggs to warm the early developing embryos. At each stage of development, the embryos receive the proper combination of heat, moisture, and CO₂, producing more first quality hatches. No additional cooling equipment is required.



Incubators

Incubator capacity	Eggs per flat	Racks per cabinet	Weekly settings	Incubator 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

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

Hatchers

Hatcher capacity	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	9,360

Incubator capacity	Baskets per hatcher	Dollies per hatcher	Incubator capacity	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

Five reasons to choose Jamesway Multi-Stage

1. **Easy Care and Operation:** User friendly machines. Less egg handling, easier to clean
2. **Low Maintenance:** Designed to last a lifetime, reduce maintenance and downtime
3. **More Chicks:** Better care means a better hatch result
4. **Experience:** Our team of hatchery specialists who know the special needs of embryos
5. **Efficiency and care for our environment:** Low consumption on all resources

**Check our website for more information on Jamesway products and services:
www.jamesway.com**

Regional sales contacts

Africa-sales@jamesway.com
Asia-sales@jamesway.com
Australia-sales@jamesway.com
Canada-sales@jamesway.com
China-sales@jamesway.com
Europe-sales@jamesway.com
LatinAmerica-sales@jamesway.com
MiddleEast-sales@jamesway.com
Russia-sales@jamesway.com
USA-sales@jamesway.com



30 High Ridge Court - Cambridge - Ontario - Canada N1R 7L3
Tel 519 624 4646 - Fax 519 624 5803 - service@jamesway.com

www.jamesway.com

