

Platinum2.0

SINGLE-STAGE INCUBATORS & HATCHERS

JAMESWAY



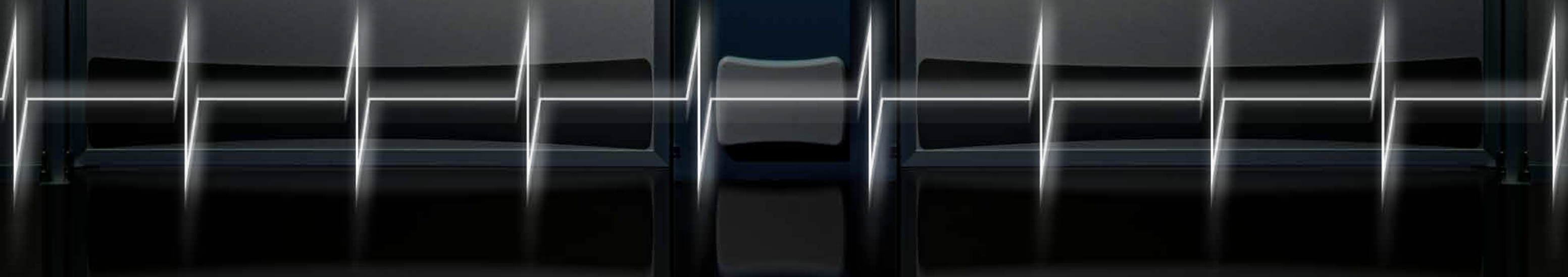
JAMESWAY



platinum
2.0



**ENSURING A GOOD ENVIRONMENT
FOR EGGS AND CHICKS 24/7**





Platinum 2.0

A COMPLETE LINE OF SINGLE-STAGE INCUBATORS AND HATCHERS

The Platinum 2.0 series is a complete line of single-stage incubators and hatchers for chicken, turkey, and duck. Each of these products can be upgraded with additional options, accessories, and services in order to help you create and manage your worry free hatchery.

Incubators

Five models of incubators varying in capacity and size:

- Capacity ranges from 12,000 (P20) to 129,000 (P120) eggs
- Size between 2.48 m (8' 2") and 5.35 m (17' 7")

Hatchers

Three types of hatchers:

- Capacity ranges from 12,000 (P20) to 43,000 (P40) chicks
- Size between 2.48 m (8' 2") and 4.40 m (14' 5")

Ambient technologies

Complete custom-designed ventilation systems enable you to better create and manage a good environment for your eggs and poultry:

- Heating, ventilation, and air conditioning systems and controls, designed and developed to meet your specific requirements
- Heat recovery systems that use the embryo heat to heat the water supply



Options

Upgrade your Platinum 2.0 single-stage machines with a vast choice of accessories:

- Wiseview™ windows enable you to monitor the eggs and chicks without losing precious heat and CO₂
- Pilot™ collects egg shell temperatures to enable the tuning of ambient conditions to the developing embryos' needs
- HatchSense™ senses when chicks start to hatch and triggers a series of adjustments to improve hatch rate and chick health
- And more

DISCOVER MORE SINGLE-STAGE ACCESSORIES ON WWW.JAMESWAY.COM



Platinum benefits

GOOD VALUE FOR MONEY

INCREASE EFFICIENCY - Reliable chick quality and hatchability

Built-in technology automatically monitors and adjusts the temperature, air quality, humidity, and other ambient factors to the embryos' needs at each developmental stage.

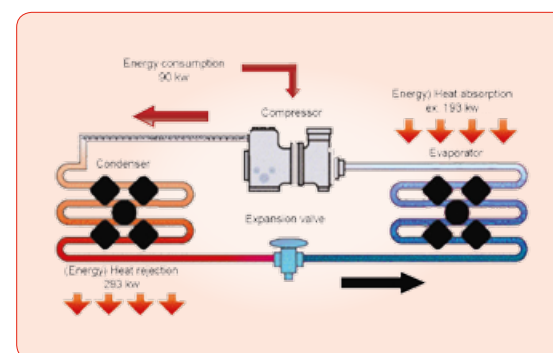
LIMIT COSTS - Low total cost of ownership

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, thus 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. For instance, cabinets can be cleaned in less than half an hour.

- User-friendly. Each person can be trained to operate the Platinum 2.0 machines in just a few hours. The large 10-inch touch screen is also very easy to use.



SAVE ENERGY - Low energy consumption

The Platinum 2.0 series contains variable speed drives, three-phase motors, and other energy-efficient technologies to help you reduce your carbon footprint and achieve considerable long-term cost savings.

Everything you need to ensure a good environment for your chicks and eggs

FULLY EQUIPPED AND UPGRADABLE

The Platinum 2.0 incubators and hatchers are equipped with the required software and hardware to provide a good environment for eggs and hatching birds. This includes a complete set of racks and egg flats

to fill the incubator, as well as dollies and baskets to fill the hatcher. You can also upgrade your machines with various options and accessories to accommodate your every need.



Jamesway Platinum 2.0 single-stage hatcher

1. Touch screen.

Large 10-inch water-proof touch screen with high pixel resolution for easier viewing and use of the controls.

2. Cabinet.

The cabinet is kept tight (tight gaskets and floor sweeps) to enhance environmental stability. It also includes innovative practical features such as the WiseProtect™ E-Stop Protector that helps prevent accidental stoppage of the machine.

3. Rack air cylinder.

The Platinum 2.0 incubators come with rack air cylinders that are designed to eliminate the need for a separate fail-safe alarm system.

4. Farm/Incubator Racks.

The racks enable the eggs to be loaded directly onto the rack at the farm.

The egg-filled racks are delivered to the hatchery, eliminating the need for manual egg transfer.

Next, the eggs can be transferred from the Farm Rack to the Incubator Rack by simply sliding the trays from one rack to the other.

5. Egg flats.

The egg flats are easy to handle and help protect against breakage and contamination from the moment the eggs leave the farm. Egg flats are available in seven sizes for chicken, turkey, and duck.

6. Dollies and baskets.

The plastic baskets are manufactured from polypropylene for improved rigidity, lighter weight, and improved stacking, resulting in fewer damaged eggs.

They are also designed with more open area on the sides and bottom for better ventilation.

7. Environmental control unit.

The ECU ensures both quality and uniform distribution of fresh air throughout the machine. The unit is easy to clean, compact, and can easily be removed from the machine using the dolly—once the ECU is in place, the collapsible dolly can be removed and stored. Its height also helps reduce dust intake.

8. Touch screen.

The touch screen on the insulated centre console features profile and set-up options that make the Platinum 2.0 series easy to operate with a minimum of manual intervention.

9. Wiseview™ (optional).

Windows enable you to monitor the incubation and hatching process without unnecessary loss of heat or CO₂ that would result from opening the doors. There are two orientations:

- Horizontal windows on incubators enable you to check the rack turning
- Vertical windows on hatchers allow you to check the progress of the hatching chicks

10. Pilot™ Egg Sensor (optional).

The Pilot™ takes multiple egg shell temperatures from three different rack levels, as well as ambient temperature readings throughout the incubation cycle. It communicates with the Delta Drive™ Embryo Control embedded software, which constantly monitors the temperature data, and automatically adjusts the fan speed to provide the optimum incubation environment.

11. HatchSense™ Monitor/Booster (optional).

Hatchsense™ senses when the first chicks start to hatch and then performs a complex set of adjustments in order to boost the strength of the hatching chicks and shorten the hatch window. As a result, more chicks obtain nourishment and water in less time.

The image features a background of several brown eggs, with the central one being the largest and most prominent. At the bottom of the image, there is a white heartbeat line (EKG) that spans the width of the frame. The overall background is a dark, muted blue-green color.

**YOUR PARTNER
FOR A WORRY FREE HATCHERY**



Expert services

SUPPORT BEFORE, DURING, AND AFTER INSTALLATION

It is Jamesway's mission to ensure customers a worry free hatchery. To achieve this, we provide rock-solid products as well as extensive support before, during, and after installation of our incubators and hatchers.

Plan

METICULOUS PLANNING

Constructing a hatchery is a high-tech project. Each phase has its own specific challenges and requirements. Jamesway helps plan the entire project, from design up to construction and installation.

Design

CUSTOMIZED HATCHERY DESIGN

We provide custom hatchery design, as well as design services specific to ventilation and water treatment requirements. Our experienced staff use your specific requirements to provide advice and assistance to ensure high hatchability and chick quality. Based on your specific requirements and the available floor space, we provide a lay-out for your hatchery.

Install

WORRY FREE INSTALLATION

No need to worry about the installation of our equipment—it is easily connected to water, air, and electrical power supply. You can also call upon our certified installation technicians to supervise the installation process in order to ensure that all is installed correctly and efficiently.

Maintain

EXTENSIVE AFTER-SALES SERVICE

Our equipment is composed of durable parts. However, if a problem should occur, we offer troubleshooting advice over the phone, as well as on site, when required.

We have a large parts catalogue containing more than 2,000 items that we can quickly ship and deliver to help keep your hatchery's downtime to an absolute minimum.



Incubators & Hatchers

DIMENSIONS - INCUBATORS

Dimensions	Height	Depth	Width
Small (P20)	2.48 m (8' 2")	2.84 m (9' 4")	2.94 m (9' 8")
Medium (P40)	2.48 m (8' 2")	2.84 m (9' 4")	3.91 m (12' 10")
Large (P60)	2.48 m (8' 2")	2.84 m (9' 4")	5.35 m (17' 7")
Double Deep (P80)	2.48 m (8' 2")	5.35 m (17' 7")	3.91 m (12' 10")
Extra large (P120)	2.48 m (8' 2")	5.35 m (17' 7")	5.35 m (17' 7")

CAPACITY - INCUBATORS

Incubator capacity	Egg flat capacity	Small	Medium	Large	Double Deep	Extra large
Chicken	36	17,280	34,560	51,840	69,120	103,680
	77	18,480	36,960	55,440	73,920	110,880
	42 * 16 tier	20,160 * 21,504	40,320 * 43,008	60,480 * 64,512	80,640 * 86,016	120,960 * 129,024
	84	20,160	40,320	60,480	80,640	120,960
	168	20,160	40,320	60,480	80,640	120,960
Turkey	25	10,400	20,800	31,200		
	30	12,480	24,960	37,440		
Duck	25	10,400	20,800	31,200		
	30	12,480	24,960	37,440		

DIMENSIONS - HATCHERS

Dimensions	Height	Depth	Width
Small (P20)	2.48 m (8' 2")	2.84 m (9' 4")	2.94 m (9' 8")
Medium (P30)	2.48 m (8' 2")	2.84 m (9' 4")	3.91 m (12' 10")
Large (P40)	2.48 m (8' 2")	2.84 m (9' 4")	4.40 m (14' 5")

CAPACITY - HATCHERS

Hatcher capacity	Small	Medium	Large
Chicken	20,160	30,240	40,320
* 16-tier	21,504	32,256	43,008
Turkey or Duck	12,480	18,720	

Five reasons to choose Jamesway

**A world leader in incubators, ventilation systems,
and other hatchery equipment for the poultry industry**

**Reliable and consistently performing products
that ensure high hatchery output**

**Expert support, including quick access
to durable spare parts and after-sales services,
all over the world**

**Continuous research and development of software
and hardware to ensure high hatchery productivity**

**Over 100 years of experience as a manufacturer
for the poultry industry**

**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

JAMESWAY Incubator Company Inc

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

www.jamesway.com

