



Pas Reform SmartSense™ C12L Setter

Modular incubator with corridor
for adaptive embryonic incubation



Royal Pas Reform
Integrated Hatchery Solutions



Adaptive incubation. Predictable results.

SmartSense™ C12L is a fully connected single-stage incubator, designed to support increasingly adaptive incubation strategies.

By combining proven incubation programs with advanced sensing and data-driven optimization, SmartSense™ C12L helps hatcheries improve consistency, uniformity and chick quality.

Key benefits

- Maximum results through adaptive incubation
- Optimized embryo development with intelligent control
- Full visibility over incubation performance
- Uniform performance at any scale
- Reliable operation in demanding environments

Core features

Adaptive incubation

Each incubator section operates independently, enabling precise control of temperature, humidity and airflow per developmental stage.

The optional SmartSense™ trolley continuously measures eggshell temperature and egg weight loss, providing real-time insight into embryo metabolism and supporting adaptive incubation strategies.

Technical Specifications

SmartSense™ C12L Setter	32 trays setter trolley	34 trays setter trolley
Number of setter trolleys	> 12	> 12
Number of setter trays	> 384	> 408
Capacity hen eggs (150 egg tray)	> 57,600	> 61,200
Capacity hen eggs (162 egg tray)	> 62,208	> 66,096
Height/width/depth (mm)	> 2459/2889/7271	> 2459/2889/7271
Heating	> Standard electrical heating or optional integrated hot water heating in each incubator section	
Cooling	> High-capacity 3D cooling system in each incubator section	
Ventilation	> Bi-directional flex fan ventilation system in each incubator section	
Section control	> Independent climate control for each incubator section	
Control interface	> SmartTouch™ user interface	

For full specifications see SmartSense™ brochure or visit www.pasreform.com/smartsense

Due to continuous product development specifications are subject to change without prior notice. Version 2026_01

Intelligent sensing and control

Advanced sensing technology combines real-time incubation data with proven incubation programs to support optimized embryo development and consistent chick quality.

Full visibility and connectivity

Access live performance data, trend analysis and remote control through a fully connected platform, enabling faster decision-making and improved operational insight across the hatchery.

Uniform incubator performance

Optimized airflow distribution and accurate environmental control ensure stable and uniform incubation conditions throughout the machine, supporting predictable hatch results at any scale.

Reliable and hygienic design

Durable construction with hygienic materials and easy-to-clean surfaces helps reduce contamination risks while ensuring reliable operation in demanding hatchery environments.

Integrated corridor design

The SmartSense™ C setter features a multi-functional corridor that allows inspection without disturbing incubation conditions and provides operational flexibility during peak production.

Related products

- ▶ SmartSense™ Setter
- ▶ SmartSense™ Hatcher
- ▶ SmartSense™ Trolley
- ▶ SmartCenterPro™



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