



Pas Reform SmartSense™ C4L Setter

Modular incubator with corridor
for adaptive embryonic incubation



Royal Pas Reform
Integrated Hatchery Solutions



Adaptive incubation. Predictable results.

SmartSense™ C4L 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™ C4L 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™ C4L Setter | 32 trays setter trolley | 34 trays setter trolley |
|----------------------------------|--|-------------------------|
| Number of setter trolleys | > 4 | > 4 |
| Number of setter trays | > 128 | > 136 |
| Capacity hen eggs (150 egg tray) | > 19,200 | > 20,400 |
| Capacity hen eggs (162 egg tray) | > 20,736 | > 22,032 |
| Height/width/depth (mm) | > 2459/2889/2595 | > 2459/2889/2595 |
| 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™




Royal Pas Reform
 Integrated Hatchery Solutions

Bovendorpsstraat 11
7038 CH Zeddum
The Netherlands

Phone +31 314 659 111
info@pasreform.com
www.pasreform.com