



H09 09:19 06 May 2026



Status 21.01

97.8

X | *

- Humidity: 60 %
- CO₂: 53 %
- O₂: 0.40 %
- Broiler
- Robinson.03 30 wk

Icons: eye, arrow, magnifying glass, power, refresh

Pas Reform SmartSense™ C5 Hatcher

For adaptive embryonic incubation



Royal Pas Reform
Integrated Hatchery Solutions



Adaptive incubation. Predictable results.

SmartSense™ C5 is a fully connected hatcher, designed to support adaptive incubation strategies.

By combining proven incubation programs with advanced sensing and data-driven optimization, SmartSense™ C5 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

The hatcher delivers industry-leading, precise climate control based on air temperature, relative humidity, and CO₂ levels, supporting optimal hatching conditions throughout the complete hatch cycle.

Intelligent sensing and control

Advanced sensing technology and real-time incubation data provide deeper insight into

Technical Specifications

SmartSense™ C5 Hatcher	32 trays setter trolley	34 trays setter trolley
Number of hatcher dolleys	> 5	> 5
Number of hatcher baskets	> 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)	> 2459/3184/2211	> 2459/3184/2211
Heating	> Electrical heating	
Cooling	> SurroundCooling™ with 12 parallel water-cooling circuits	
Ventilation	> Vortex™ airflow system	
Control interface	> SmartTouch™ user interface	

hatch performance, supporting adaptive process optimization.

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 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.

Uniform cooling performance

Integrated SurroundCooling™ technology ensures uniform cooling performance, while its hygienic design improves accessibility and simplifies cleaning.

Related products

- ▶ SmartSense™ Setter
- ▶ SmartSense™C Setter
- ▶ SmartCenterPro™




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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