



**PETERSIME**  
INCUBATORS & HATCHERIES

# X-Streamer™ 8H HD

High-Density single-stage hatcher  
engineered for higher capacity



## Features & benefits

- ▶ Increased capacity of 43,008 chicken eggs
- ▶ Increased capacity of 32,256 duck eggs
- ▶ Incubation X-knowledge module™ enables full control over every step in the hatchery operation
  - ▶ Automatically suggests the right incubation profile
  - ▶ Predefines the exact position of a trolley
  - ▶ Every trolley can be tracked and traced inside the hatchery
- ▶ Petersime's patented Embryo-Response Incubation™ technology providing the highest chick output and automatic environment control:
  - ▶ CO<sub>2</sub>NTROL™ for optimum CO<sub>2</sub> levels
  - ▶ Synchro-Hatch™ for the shortest hatch window
- ▶ Intuitive user interface for ease of use
- ▶ Eye-Blink™ for instantaneous overview of incubator status
- ▶ Eco-Drive™ technology for lowest energy costs
- ▶ Sealed cabinet for highest bio-security
- ▶ Maintenance friendly
- ▶ Future proof and durable construction

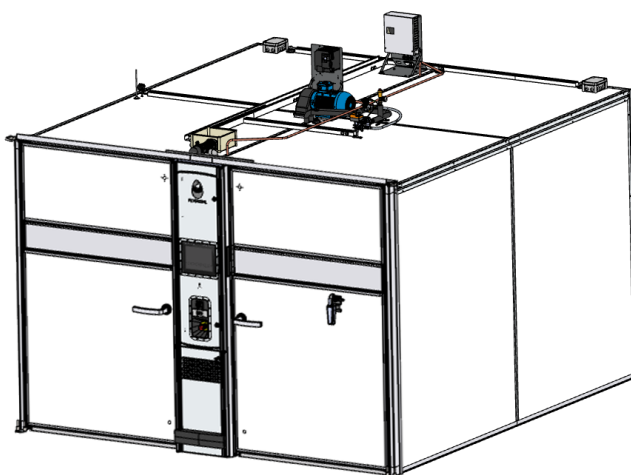
**WHEN<sup>®</sup>  
CHICKS  
COUNT**

## Description

The X-Streamer™ 8H HD (High Density - XSTR-8H HD) is a member of Petersime's series of single-stage incubators and is available for chicken and duck eggs. The XSTR-8H HD has an extra capacity of 12% chicken eggs and 14.3% duck eggs compared to the standard XSTR-8H. To cope with this extra egg load, it is equipped with increased heating, cooling and ventilation capacities. The XSTR-8H HD has a sealed cabinet for optimum control over the embryo's environment and features a powerful controller with a large 12 inch touchscreen.

The powerful software automatically provides accurate programming information for each specific batch of eggs. The central air mixing system with CO<sub>2</sub>NTROL™ technology provides a uniform air flow and ventilation in the whole hatcher. Energy efficiency is embedded in the concept and optimized by the use of Eco-Drive™ technology. The XSTR-8H HD uses the patented Embryo-Response Incubation™ technology providing the highest chick output and uniform chicks in an automated way.

## Specifications



<b>Capacity</b>		<b>Options</b>	
Chickens:	43,008 eggs loaded on 8 trolleys	▶ Synchro-Hatch™	
Ducks:	32,256 eggs loaded on 8 trolleys	▶ Calibration probe	
<b>Dimensions</b>		▶ Automatic Disinfection System	
Width	3,369 mm	▶ Network control via Eagle Trax™ protocol	
	3,414 mm (including side panel for start of row)		
Height	2,303 mm (roof surface)	<b>Interfacing</b>	
	2,753 mm (highest point)	Ambient air inlet	avg. 590 m <sup>3</sup> /hour
Depth	3,641 mm	Ambient air outlet	
	3,726 mm (including door handle)	Compressed air inlet	6 - 8 BAR
<b>Ambient room conditions</b>		Cooling water inlet	avg. 450 l/hour, 6°C - 20°C
24°C (40%RH-63%RH) - 26°C (35%RH-55%RH)		Cooling water outlet	
<b>Control</b>		Humidifier inlet	3 - 4 BAR
▶ Front user interface with 12 inch touchscreen display		Electrical supply	3 x 400 V + N + E, Installed power: 6.1 kW
▶ Proximity detection functionality (Eye-Blink™)		Alarm	
<b>Standard functionalities</b>		Network	Eagle Trax™
▶ Incubation X-knowledge module™			
▶ CO <sub>2</sub> NTROL™			
▶ Eye-Blink™			