



PETERSIME
INCUBATORS & HATCHERIES

X-Streamer™ 4H

High end hatcher
for maximum economic return



Features & benefits

- ▶ Capacity of 19,200 chicken 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:
 - ▶ CO₂NTROL™ for optimum CO₂ 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

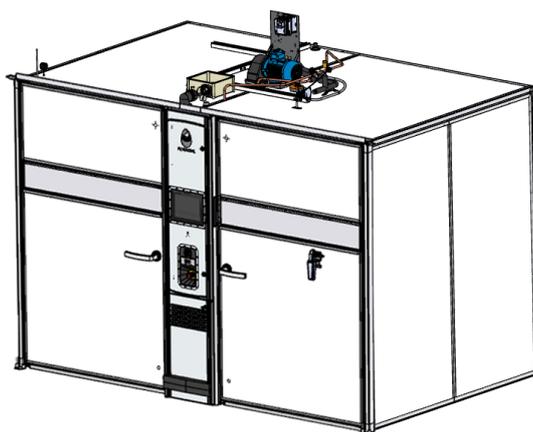
**WHEN[®]
CHICKS
COUNT**

Description

The X-Streamer™ 4H (XSTR-4H) is a member of Petersime's high end series of single-stage incubators and is available for chicken, duck and turkey eggs. The XSTR-4H has a sealed cabinet for optimum control over the embryo's environment and features a powerful controller with a large 12 inch touchscreen display. The powerful software automatically provides accurate programming information for each specific batch of eggs.

The central air mixing system with CO₂NTROL™ 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-4H uses the patented Embryo-Response Incubation™ technology providing the highest chick output and uniform chicks in an automated way.

Specifications



Capacity

Chickens:	19,200 eggs loaded on 4 trolleys
Ducks/ Turkeys:	14,112 or 13,440 (XL trays) eggs loaded on 4 trolleys

Dimensions

Width	3,369 mm 3,414 mm (including side panel for start of row)
Height	2,303 mm (roof surface) 2,747 mm (highest point)
Depth	2,121 mm 2,206 mm (including door handle)

Ambient room conditions

24°C (40%RH-63%RH) - 26°C (35%RH-55%RH)

Control

- ▶ Front user interface with 12 inch touchscreen display
- ▶ Proximity detection functionality (Eye-Blink™)

Standard functionalities

- ▶ Incubation X-knowledge module™
- ▶ CO₂NTROL™
- ▶ Eye-Blink™

Options

- ▶ Synchro-Hatch™
- ▶ Calibration probe
- ▶ Automatic Disinfection System
- ▶ Network control via Eagle Trax™ protocol

Interfacing

Ambient air inlet	avg. 260 m ³ /hour
Ambient air outlet	
Compressed air inlet	6 - 8 BAR
Cooling water inlet	avg. 120 l/hour, 6°C - 20°C
Cooling water outlet	
Humidifier inlet	3 - 4 BAR
Electrical supply	3 x 400 V + N + E, Installed power: 3.2 kW
Alarm	
Network	Eagle Trax™