

# HDX

## HATCHERY DOSING TIMER



The HDX Hatchery Dosing System is an automated pump control platform designed for formaldehyde dosing in egg incubation applications. Built to support food processing standards, the HDX system delivers accurate, automated chemical dispensing to help maintain optimal hatchery hygiene and biosecurity.

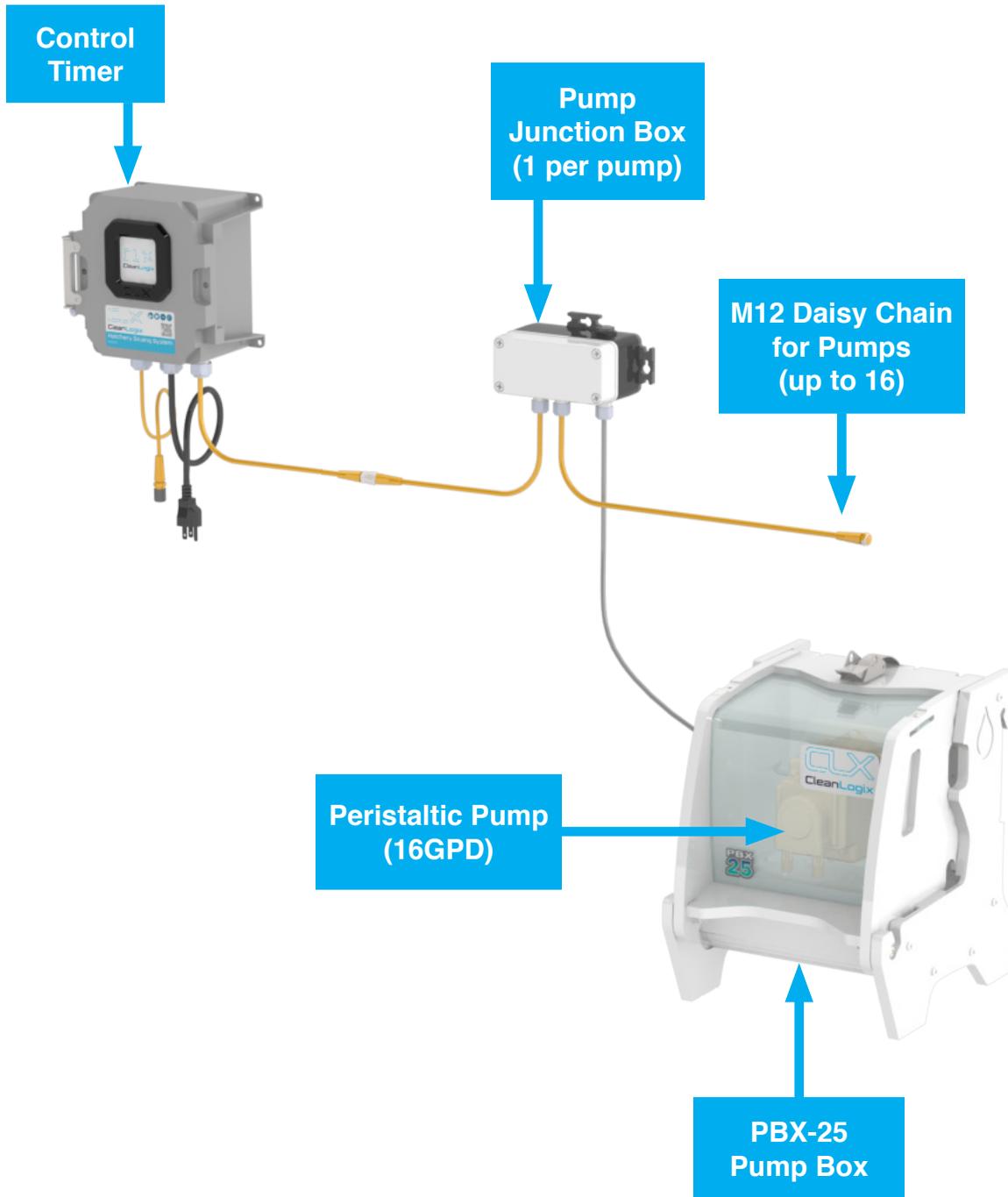
The system combines an intuitive 5-inch color touchscreen control timer with a peristaltic metering pump to deliver accurate, repeatable chemical dispensing cycles that support hatchery sanitation protocols. HDX helps hatcheries improve process consistency and reduce manual handling of chemical — delivering dependable performance where precision and biosecurity matter most.

## BENEFITS & FEATURES:

- Improves consistency of chemical dosing
- Reduces manual handling of hazardous chemicals
- Simplifies operator workflow
- Provides reliable, repeatable dosing cycles
- Supports standardized hatchery operating procedures
- Automated controller with 24 hr. timer settings
- Color touchscreen UI for activation
- Single zone applicator
- Accommodates up to 16 pumps
- Mobile app support for controls and reports
- Peristaltic pump in PBX-25 pump box



Dimensions	Controller: 20" x 20" x 8-1/4" PBX-25: 10-1/2" x 13-1/4" x 15" Junction: 7" x 4" x 3-1/2"
Pump Output	16 GPD (2.52 oz/min)
Max Temperature	104°F
Water Pressure	80 PSI
Speed Adjustment	10%-100% (1% increments)
Reproducibility	+/- 2%
Max Suction Lift	25 ft. vertical
Power	120VAC



## PRODUCT CONFIGURATIONS

Part Number	Description
HDX-CT	Hatchery Dosing Timer Controller, 120V (does not include pump)
HDX-PBX-EG	Hatchery Dosing PBX E20PHG (16GPD) Peristaltic Pump Assembly - Includes PBX-25, Mounting Bracket, Pump and Junction Box