



## Automatic Dosing Water Shortage Alarm Water Line Flushing System 24-Hour Monitoring For Poultry Farming

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Farmrob
- Certification: ISO9001
- Model Number: SX-YS
- Minimum Order Quantity: 20 sets
- Packaging Details: In wooden cage packaging
- Delivery Time: 2 Weeks
- Payment Terms: L/C, T/T
- Supply Ability: 5000 sets per month



#### Product Specification

- Product\_Type: Smart Agriculture
- Product\_Power: Electric Powered
- Data Collection: Real-time Monitoring And Analysis
- Installation: Indoor
- Product\_Name: Smart Farm
- Highlight: Poultry Farming Water Line Flushing System, Automatic Dosing Water Line Flushing System

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## Product Description

# Automatic Dosing Water Shortage Alarm Water Line Flushing System 24-Hour Monitoring For Poultry Farming

## Features and configuration

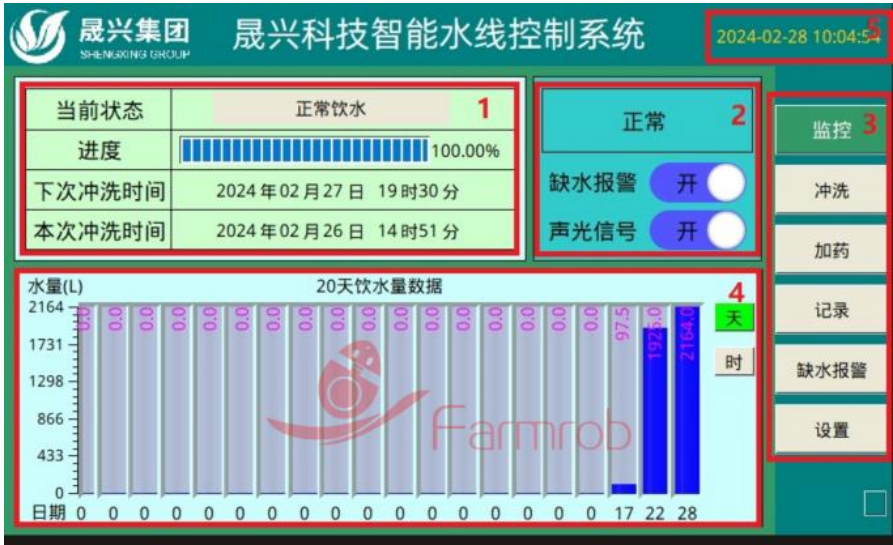
1. Equipment working status monitoring.
2. Water shortage alarm at the tail end: can interface with the environmental control system, issuing audible and visual alarm signals as well as network alerts.
3. Monitoring of water volume over 20 days and 24-hour water volume monitoring.
4. Automatic flushing of water lines.
5. Automatic dosing system.
6. Drinking water upper and lower limit alerts.
7. Pulsed flushing can be controlled in 1 to 4 groups.
8. Can be integrated with the Shengxing Smart Farming Platform.



## Technical Parameters

Model	SX-YS
Control Water Line Quantity	1-72 Lines
Power Supply	220V 50HZ
Water Volume Monitoring Accuracy	0.5L

## Operating interface



No.	Name	Function
1	Working Status	Displays the current working status and progress, shows the duration of the current flushing and the time for the next flushing.
2	Low Water Alarm	Displays the low water alarm status, along with the low water alarm switch and audio-visual signal switch.
3	Function Button	Selects the device's function
4	Water Consumption Data	Displays water consumption data for the last 20 days and the last 24 hours.
5	Time Display	Shows the current time

### Flushing



No.	Name	Function
1	Flushing Switch	Sets whether the corresponding layer is enabled for flushing.
2	Status Monitoring	Monitors the flushing status and includes control buttons.
3	Flushing Parameters	Sets the parameters for flushing
4	Pulse Parameters	Pulse Parameters: Sets the parameters for air pulses







Query the data record of drinking water consumption.

low water alarm



No.	Name	Function
1	Water Level Status	Displays the corresponding water level status.if low water is detected, the relevant position will flash
2	Low Water Alarm Text	Display the text records for the low water alarm and the deactivation of the low water alarm

Settings



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晟兴科技智能水线控制系统

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鸡舍参数

列数 2

层数 3

当前实时水量m<sup>3</sup> 0.1265

清除饮水记录

每日饮水上限 200.00 L

每日饮水下限 100.00 L

饮水量监控已开启

冲洗水不计入饮水量

监控

冲洗

加药

记录

缺水报警

设置



No.	Name	Function
1	Chicken Coop Parameters	Set the number of columns and layers in the chicken coop
2	Real-time Water Volume	Total water consumed
3	Clear Drinking Records	Reset all water volume records to zero
4	Drinking Volume Monitoring	Set whether to enable water volume monitoring; this function requires configuration of a pulse water meter
5	Flushing Water Settings	Set whether to include flushing water in the daily and hourly records
6	Drinking Limit Settings	Set the upper and lower limits for daily water consumption. The upper limit can be used to determine if there is a leak in the water line, while the lower limit can be used to assess if water supply is insufficient. Exceeding the upper limit will be indicated in red, while falling below the lower limit will be indicated in yellow



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