



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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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

晟兴集团 SHENGXING GROUP 晟兴科技智能水线控制系统 2024-09-12 14:50:48

1	1列	2列	3列	4列	5列	6列
12层	4	4	4	4	4	4
11层	4	4	4	4	4	4
10层	4	4	4	4	4	4
9层	3	3	3	3	3	3
8层	3	3	3	3	3	3
7层	3	3	3	3	3	3
6层	2	2	2	2	2	2
5层	2	2	2	2	2	2
4层	2	2	2	2	2	2
3层	1	1	1	1	1	1
2层	1	1	1	1	1	1
1层	1	1	1	1	1	1

脉冲组别设置说明

1. 组别默认为1
2. 请根据现场安装的实际设置组别
3. 组别设置错误将导致脉冲冲洗不能正常工作

Farmrob

监控
冲洗
加药
记录
缺水报警
设置

No.	Name	Function
1	Pulse group settings	set the flushing group corresponding to each layer

Dosing

晟兴集团 SHENGXING GROUP 晟兴科技智能水线控制系统 2024-02-28 10:06:01

	1列	2列	3列	4列	5列	6列
12层	关	关	关	关	关	关
11层	关	关	关	关	关	关
10层	关	关	关	关	关	关
9层	关	关	关	关	关	关
8层	关	关	关	关	关	关
7层	关	关	关	关	关	关
6层	关	关	关	关	关	关
5层	关	关	关	关	关	关
4层	关	关	关	关	关	关
3层	关	开	关	关	关	关
2层	关	开	关	关	关	关
1层	关	开	关	关	关	关

当前状态 等待 **2**

进度 0 s 0.00 L

开始清管 开始加药 手动冲洗 暂停

单路清管时间 0.5 分钟, 随后 自动开启加药

加药完成后保持 1 分钟后, **4**

开启冲洗 冲洗时长 1 分钟

药液量 0.0 升, 稀释倍数为 5.0 **5**

总水量 0.00 升. 或不启用 10 分控时加药.

监控
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No.	Name	Function
1	dosing switch	Set whether to enable dosing for the corresponding layer
2	dosing status	Display the status of the dosing and control buttons
3	Pipeline cleaning settings	Set the time for emptying the pipeline and whether to automatically add the dosing after cleaning
4	dosing holding parameters	Set the holding time after adding the dosing and whether to flush after the holding period ends
5	dosing timing parameters	Set parameters related to the dosing timing

Records



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



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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