力普水片®

Box Type Feeder for Leap Water Tabs

Introduction to the product

Leap box type feeder is a special dosing device developed for Leap slow-release tablets. The dosing device can realize flexible adjustment of tablet release speed, online dosing, automatic replenishment of tablets, and maximize the service visit cycle. It can receive a better effect using the dosing device in a large-scale cooling water system (300-500RT).

The supporting “Leap cloud control” IOT remote control module can be loaded to realize fully automatic remote operation and management of water chemical treatment with Leap tablets.



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Product parameters

Parameter	Specification	
	BOX-08	BOX-12
Overall dimension (L×W×H)(mm)	300 x 200 x 450	230 x 200 x 550
Maximum dosage Kg	8	12
Number of dosing barrels	1-8	
Specification of inlet pipe	DN15	
Specification of outlet pipe	DN20	
Body material	PVC	

Product features

- Easy for installation, use, management and maintenance, convenient and reliable;
- Applicable to Leap corrosion inhibitor, bactericide and algaecide, PH regulator and other products;
- Small space occupation, no power requirement, no need for dosing pump;
- Stable tablet dosing, with flexible adjustment of dosing rate and amount;
- Automatic replenishment of tablets during the service cycle, maximum extension of service and visit cycle;
- The loaded supporting module can achieve fully automatic remote operation and management of chemical treatment for the cooling water system.

Method of installation and use

Choose an appropriate position on the wall, or upper cover of the pool, wall of the cooling tower, supply pipeline, etc. to hang or fix the dosing device, take a DN15 pipeline from the system and connect it to the inlet end of the dosing device and connect the outlet of the dosing device to the cooling water pool or water collection pan, open the inlet valve of the dosing device and put it into use.

Add a certain amount of tablets in the dosing barrel, adjust the number of tablets immersed in the water by adjusting the height of overflow port of the dosing device. The upper tablets will be immersed in the water automatically after the dissolution of tablets in the water, which can realize the continuous, stable and reliable dosage of tablets throughout the entire service visit cycle. When the cooling water stops running, the dosing device will be emptied to stop “dosing” for preventing the waste and overdosing of tablets.

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