

SENSOR

# WT-W601 Serial Bus Integrated Intelligent Lubricating System

ISO9001 Supplier

Class Certificate

Export Supply

The auto-lubrication system of WT-W601 with strict designs can keep the running smoothly marine crane, decrease the artificial maintenance loss and avoid the attrition of axletree/pulley/wire rope under the non-lubricatio...

WT-W601系列串行总线式智能集中润滑系统  
WT-W601 Serial Bus Integrated Intelligent Lubricating System

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加油泵 Gasoline pump

润滑泵 The lubrication pump

智能流量控制分配器  
Intelligent Flow Control Distributor

分配器号 Distributor Number: 000

油点号 Oil Spot: 0

1 2 3 4 5

自动运行 Automatic Operation

手动运行 Manual Operation

故障查询 Troubleshooting

自动运行画面 Automatic Operation Screen

### Key Highlights

Category	Sensor
Standard	DIN
Weight / Size	The pressure valve is setted on the end of the main oil supply pipe wher...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
<b>Category</b>	Sensor	<b>Model / SKU</b>	WT-W601-Serial-Bus-Integrated-Intelligent-Lubricating-System
<b>Standard</b>	DIN	<b>Weight / Size</b>	The pressure valve is setted on the end of the main oil supply pipe where is the max pressure loss.It is recommended to arrange a distributor (please check the two-wire box below) to update the end oil easily. For small and medium-sized systems,for the convenience of electric appliance wiring,you can use the front-end pressure to control commulator,which is to parralleling install a pressure controller in the second exit of selector valve.No need to install on pressure valve in the end of the system.
<b>Surface</b>	When the end of pressure reach the setting value, it will send signal to electric cabinet,selector valve 1a work, the pump stop the system once to finish the lubrication. After the setting interval time,system work again and supply oil from another oil pipe. The system usually design according to oil supply time within 5 minutes(maximum within 8 minutes) The standard setting pressure of pressure valve is about 5Mpa.	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China

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## China WT-W601 Serial Bus Integrated Intelligent Lubricating System:

The auto-lubrication system of WT-W601 with strict designs can keep the running smoothly marine crane,decrease the artificial maintenance loss and avoid the attrition of axletree/pulley/wire rope under the non-lubrication condition.WT-W601 can be matched with WT-W650V3 comprehensively,the data of lubrication system is based on the data of marine crane operations. The lubrication system can keep the safety and steady operations for marine cranes



## Function Introduction:

You can add the lubricating oil to the key points according to the needs and period (Time division/week division and etc). The methods for adding the lubricating oil can be manual and electric.

## Electric lubricating pump terminal type system:

The instruction time relay in electric cabinet automatic operate according to the specified time of interval oil supply. Press "oil supply delay" means oil supply work abnormal. Also have warning signal like "oil tank empty" and "overload operation". The instruction time relay add 2 to 5 minutes for adjusting according to once oil supply actual time.

The end of oil supply pipes is equipped with a pressure control valve or differential pressure switch valve or two pressure on and off valve (single line per pipe). When the end of pressure reach the setting value, it will send signal to electric cabinet, selector valve 1a work, the pump stop the system once to finish the lubrication. After the setting interval time, system work again and supply oil from another oil pipe.

The system usually design according to oil supply time within 5 minutes (maximum within 8 minutes) The standard setting pressure of pressure valve is about 5Mpa.

The pressure valve is setted on the end of the main oil supply pipe where is the max pressure loss. It is recommended to arrange a distributor (please check the two-wire box below) to update the end oil easily.

For small and medium-sized systems, for the convenience of electric appliance wiring, you can use the front-end pressure to control commulator, which is to parralleling install a pressure controller in the second exit of selector valve. No need to install on pressure valve in the end of the system.

## The Feature:

It is using the end of the pressure as a system to finish the oil control parameters, easy design. Applicable to wide range distributed of lubrication points situation.