Engineering Powder Dispenser Truck Weighing System

The engineering powder dispenser truck weighing system mainly includes on board weight detecting instrument, on board display and load cells, can realize real-time detecting the weight of the powders in the carriage. The weight data can connect to the vehicle control system to realize the homogeneity of the epispastics.

Connect to ZEMIC networking monitoring service platform can realize remote real-time monitoring and vehicle working status data management and statistics.





On board display



On board weight detecting instrument



Load cells

Products function and features

Products Functions	Products Features
1. Real-time on line monitoring the weight of the powders in the carriage; 2. Real-time detecting vehicle location and upload to the platform; 3. Connect to ZEMIC Networking monitoring service platform can realize following functions: a) Driving record: Record and transfer the datum like vehicle driving time, location and route etc., and control remote management according to the requirement; b) Operation record: During operation of the vehicles, the critical parameters like cargo weight, driving speed will be collected by load cells and upload to the platform. c) Query statistics: Query and count the vehicle historical driving trace, video record, load data etc. d)Remote upgrade maintenance.	1. Real-time detecting under multiful situation , high accuracy; 2. Easy installation, system no need calibraton; 3. Intallation will not affect the vehicle's original saftey; 4. Maintenance is simple, all the components can be dismounted and changed separatly and quickly; 5. It can add more functions according to clients different requirement, has very good expansibility and compatibility; 6. Suitable for many kinds of brand engineering powder dispenser vehicle, with strong universality.

Performance index

Name	Unit	Value
Combined weighing accuracy	%FS	0.5
Weighable range	kg	1000~80000
Display division value	kg	10/20/50/100 Optional
Working voltage range	Vdc	9~36
Working temperature	℃	-30~+70
Storage temperature	℃	-40~+80
Protection class		Detector: IP64； Load cell: IP67

Model configure

Configure \ Model	ZCZS-Axx-B4/B6 
On board weight detecting instrument 	1Set
Load cells 	4/6 Pcs
On board display 	1Unit