工作原理 Working Principle

利用电机带动叶片旋转,当被测介质上升到叶片位置时,叶片受介质阻挡停止转动从而通过相关控制机构输出开(通)或关(断)的触点信号;介质下降离开叶片时,在弹簧的作用下,叶片恢复原位继续转动探测介质的位置变化。

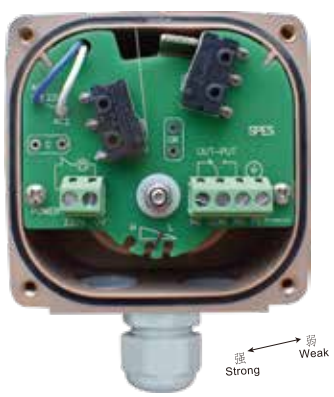
The motor is used to drive the blade to rotate. When the measured medium rises to the blade position, the blade stops rotating by dielectric barrier and outputs contact signal ON or OFF through the relevant control mechanism; when the medium drops away from the blade, the blade restores to the beginning position to rotate and detect the position change of the medium under the function of spring.



特　点 Features

- ◆检测散装固体物料的旋转叶片式开关技术
- ◆高度集成的机械密封，可防止粉尘沿轴渗入
- ◆独特的弹性离合器结构,叶片过载时，自动保护电机
- ◆完全的机电分离式结构，整体免拆卸易维护
- ◆特殊叶片可用于低密度物料
- ◆使用过程连接件，安装简单

- ◆ **Detection of loose solid materials with rotating blade technology**
- ◆ **Highly integrated mechanical seal to prevent the filtration of dust along the shaft**
- ◆ **Unique flexible clutch structure to conduct automatic protection of the motor when blade is overloaded**
- ◆ **Separate mechanical and electrical structure for simple maintenance without disassembly**
- ◆ **Special blades for low-density mediums**
- ◆ **Process connection pieces for easy installation**



灵敏度调节
Sensitivity Adjustment

