

## 通道式金属检测机

Channel Metal Detector



**【O】适用范围 / Scope of application** \_\_\_\_\_

检测产品内是否含有金属杂质，并由剔除装置自动剔除不合标准的产品

Detect whether the product contains metal impurities, and the rejection device will automatically reject substandard products.



本设备应用于各种自动化生产线末端，可以实现对不同食品类型和不同金属杂质的精确检测

This equipment is used at the end of various automated production lines. Accurate detection of different food types and different metal impurities can be achieved.



技术参数 / Technical parameters

|                                 |                                                                 |          |          |          |          |          |          |
|---------------------------------|-----------------------------------------------------------------|----------|----------|----------|----------|----------|----------|
| 机器型号<br>Machine model           | HMD-3010                                                        | HMD-4010 | HMD-4015 | HMD-5015 | HMD-5020 | HMD-6020 | HMD-6030 |
| 通过高度<br>Channel high            | 100mm                                                           | 100mm    | 150mm    | 150mm    | 200mm    | 200mm    | 300mm    |
| 通过宽度<br>Channel width           | 300mm                                                           | 400mm    | 400mm    | 500mm    | 500mm    | 600mm    | 600mm    |
| 整机长度<br>Machine length          | 1500mm                                                          | 1500mm   | 1500mm   | 1500mm   | 1500mm   | 1500mm   | 1500mm   |
| 输送速度<br>Conveying speed         | 30m/min                                                         | 30m/min  | 30m/min  | 30m/min  | 30m/min  | 30m/min  | 30m/min  |
| 最高精度：铁<br>Max Accuracy:FE       | 0.8mm                                                           | 0.8mm    | 1.0mm    | 1.0mm    | 1.5mm    | 1.5mm    | 1.5mm    |
| 最高精度：非铁<br>Max Accuracy:NFE     | 1.0mm                                                           | 1.0mm    | 1.2mm    | 1.2mm    | 1.5mm    | 2.0mm    | 2.0mm    |
| 最高精度：不锈钢<br>Max Accuracy:SUS304 | 1.5mm                                                           | 1.5mm    | 1.5mm    | 1.5mm    | 2.0mm    | 2.5mm    | 2.5mm    |
| 操作指示方式<br>Operation mode        | 按键式<br>Button                                                   |          |          |          |          |          |          |
| 电源<br>power supply              | AC220/110V±10% 50Hz/60Hz                                        |          |          |          |          |          |          |
| 剔除方式<br>Culling method          | 气吹式/摆杆式/推杆式<br>Air blowing type/swing type/push type            |          |          |          |          |          |          |
| 报警方式<br>Alarm                   | 声光报警停机<br>Audible and visual alarm                              |          |          |          |          |          |          |
| 防水等级<br>Waterproof level        | IP54/IP66                                                       |          |          |          |          |          |          |
| 工作环境<br>Work environment        | 温度： 0℃～40℃，湿度：30%～95%<br>Temperature: 0℃～40℃, humidity: 30%～95% |          |          |          |          |          |          |
| 结构材料<br>structural materials    | sus304不锈钢<br>sus304 stainless steel                             |          |          |          |          |          |          |