

## HD-760CE Needle Detector

### Characteristics:

1. This machine adopts micromputer systems, full-channel fluctuation-probe four-route symmetry detecting, and features the stable detecting signals, high detecting accuracy, and can effectively distinguish the interference signal and detecting signal in order to enhance the detecting efficiency.
2. It can respectively calculate the qualified products, rejects and total amount;
3. The automatic adjusting apparatus which can correct the conveyor;
4. Fully computer-control automatic switch which can prevent pushing the start button frequently;
5. With environment-saving principle, it has automatic power-saving function;
6. With environment monitor, the work environment and stability of machines can be watched directly;
7. The location indicator of broken needle can show the location of needles; convenient for finding out the broken needles;
8. Automatic alarm when detecting the broken needles and automatic return; the return distance can be set at will according to the size of articles;
9. This machine adopts the fluctuation-symmetry four-route detecting mode and features the strong magnet-proof, good reliability, stable sensitivity and other advantages.

### Technical parameters:

|                    |                                  |
|--------------------|----------------------------------|
| Detecting Mode     | : Magnetic Induction             |
| Detecting Capacity | : Iron ball $\phi$ 0.8mm – 1.0mm |
| Sensitivity set    | : Stepless                       |
| Detecting width    | : 600mm                          |
| Detecting height   | : 200mm – 300mm                  |
| Alarm mode         | : Beep                           |
| Conveyor speed     | : about 30m/min                  |
| Power              | : Single-phase 220V, 50Hz        |
| Consumed power     | : about 110W                     |
| Dimension          | : 1650(L) x 1050(W) x 1160(H)mm  |
| Weight             | : about 200kg                    |

**Note :**  
Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

