

## *Light Inspection Machine AIS-A60/A90*



### **Features**

- ◆ Design and manufacturing are carried out in accordance with GMP and GAMP.
  - ◆ Friendly operation interface, convenient maintenance and servicing, easy cleaning.
  - ◆ Molds are simple to replace. Fast replacement can be realized without using any tool.
  - ◆ The DD motor direct driving technology is adopted. With stable tracking, there is no interval error.
  - ◆ The clamp claw design is adopted for clamping and positioning of products, so that there is no dead zone during product inspection.
- In addition, the clamping force, clamping speed, rotation speed, rotation number and rotation time can be adjusted precisely.
- ◆ Nonconforming products can be eliminated by classification. QA personnel are available to carry out data analysis and statistics of production situations.
  - ◆ Standard configuration and optional configuration. Inspection items can be customized flexibly.
  - ◆ The inspection data and inspection process are synchronously recorded, conforming to FDA and GAMP5.

## Technical Parameters

| Product Model                           | AIS-A60   | AIS-A90   |
|---|---|---|
| Applicable specifications for detecting | Ampoule   | Ampoule   |
| Number of bottles holders               | 60  | 90  |
| Number of cameras                       | 15  | 15  |
| Applicable specifications (ml)          | 1,2,5,10,20   | 1,2,5,10,20   |
| Detection speed(pcs/min)                | 300-400   | 300-500   |
| Rotation speed(r/min)                   | 600-1200  | 600-1200  |
| Test items                              | Glass fragments, fibres, white particles, hairs, metal particles, liquid fill level, deficiency of bottle body and etc. | Glass fragments, fibres, white particles, hairs, metal particles, liquid fill level, deficiency of bottle body and etc. |
| Detecting precision( $\mu$ )            | $\geq 40$   | $\geq 40$   |
| Power(kw)                               | 8   | 08.май  |
| Power Supply                            | 380V/50Hz   | 380V/50Hz   |
| Height of workbench(mm)                 | 900 ( $\pm 30$ )  | 900 ( $\pm 30$ )  |
| Overall dimensions(LxWxH)(mm)           | 3,340x2,290x2,010   | 3,340x2,400x2,010   |
| Air pressure supply(mpa)                | 0.45-0.7  | 0.45-0.7  |
| Noise(DB)                               | < 75  | < 75  |
| Weight(kg)                              | 3500  | 4000  |