

## **Full Color Sorter Maintenance Tips**

#### 1. Boot Process

Press the green button at the right side of touch screen to start up.

The waiting time is about 20 seconds then click the button of "Feed on"in the main interface.

Start color sorting The whole machine start to work for color sorting.

#### 2. Shutdown Process



The machine is in working condition

Stop color sorting

Click "Feed off" in the main interface

Click the "Shut off" button on the main interface and wait for about 20 seconds

Switch off the main power of the color sorter

### 3. Sensitivity Adjustment

Click "Sensitivity"  $\rightarrow$  Adjust the corresponding sensitivity value, while adjusting the sensitivity, observe the Accept and Reject, and increase or decrease the sensitivity.

(Pay attention to the blinking frequency of the ejector red indicator light, and make sure that the ejector light cannot be always on).

### 4. Feeding Adjustment

Click the "Feeder"  $\rightarrow$  Click the number on the lower side of the corresponding vibrator, and enter the relative value. The larger the value, the faster the feeding speed, and the smaller the value, the slower the feeding speed.

### 5. Mode Switch

Click the "Mode"  $\rightarrow$  Select the color sorting scheme  $\rightarrow$  Click "OK".

#### 6. Precautions

- (1) The power supply of this machine is single-phase 220V±5% AC voltage 50HZ, If the voltage is abnormal, it must be equipped with a
- (2) For your safety, the whole machine must be grounded reliably.
- (3) It is strictly forbidden to step on or stack sundries on the color sorter.
- (4) Please cut off the power supply when checking and repairing.
- (5) Unauthorized non-professionals are strictly prohibited to open the electrical box.

#### **SUZHOU DREAM VISION CO., LTD.**

Address: Room C5060, Building 1, No. 209 Zhuyuan Road, High Tech Zone, Suzhou City, Jiangsu Province, Chinacs

- http://www.dv-sorter.com



# **Full Color Sorter Maintenance Tips**

Working frequency	Points To Check	Main Points Of Inspection And Handling Methods
	Color Sorter	Clean the color sorting area (sorting box glass) with an air gun.
		When the glass surface cannot be cleaned with an air gun, please wipe the glass surface with a soft cloth.
		Use an air gun to blow off the dust above the ejector nozzle.
	Air Compressor	Referring to the instruction manual of the air compressor, water should be drained every two hours in high air humidity areas (according to different areas, as appropriate, but at least once a day).
Once		Check the noise of compressor.
Per Day		When the weather is cold, please check whether the drain valve is frozen.
	Air Tank	Drain water regularly once a day.
	Filter	Check whether the drainage is normal.
		When the weather is cold, please check whether the drainage is frozen.
	Elevator	Check the stability of each rotating part to avoid belt deviation and scratches.

Working frequency	Points To Check	Main Points Of Inspection And Handling Methods
Once A Week	Vibrator	Check the vibrator tray if sticked foreign objects, and if so, remove them with a shovel.
	Chute	Use an air gun to clean the dust in the chute, and wipe off the sticky substance with a soft cloth.
	Ventilation Filter	Check whether the filter cotton is dusty and whether it is completely obedient to the filter screen. If the above situation occurs, please replace it immediately.
	Cleaning Brush	Check whether the cleaning brush works in normal condition. If the cleaning effect is poor, the brush head needs to be replaced in time.
	Led Lights	Check whether the LED light is working, if there is no light or defective, please replace the LED light in time.
Once A Month	Ejector	Click ejector testing interface of the touch screen, test the ejector. If there is no blowing or air leakage, please fix it in time or contact the manufacturer.
Once Every Three Month	Filter	Clean the filter element.
Twice A Year	The Filter Element	In order to ensure the working condition, the filter element needs to be replaced once or twice a year.