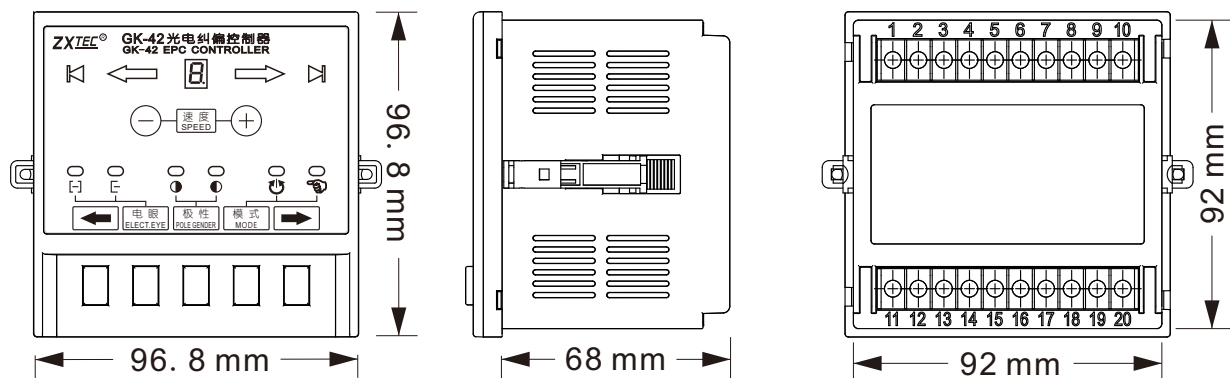


GK-42 Photoelectric Correction Controller Instruction

One. Summary

The core of the correction controller adopts the advanced single chip microcomputer for centralized control, and the control panel adopts rubber keys with long service life. The controller can select single eye and double eye to correct deviation, and the response speed of correction can be set to effectively reduce the vibration and noise caused by correction. The correction controller can control the correction of paper, film and other materials with correction actuator and photoelectric eye, and can be widely used in cutting machine, printing machine and other mechanical equipment.

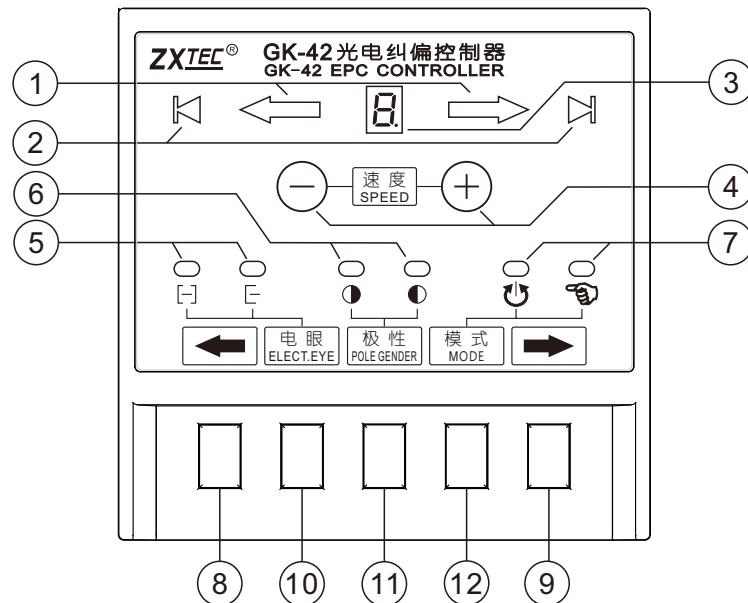
Two. Exterior dimensions and panel drawings:



Three. Main parameters:

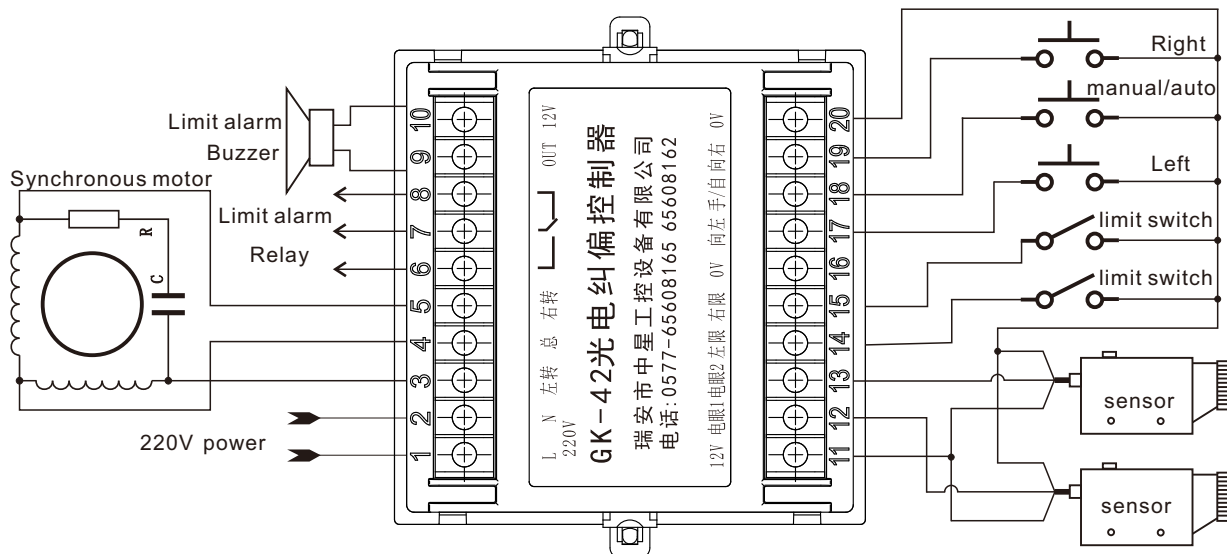
Correction Response Speed	1MS-100MS
Correctional Accuracy	Optoelectronic eye
Optoelectronic interface	2nd (12 V/NPN)
Limit Switch Interface	Left and right limit switches (12 V/NPN)
External Extension Interface	Manual/automatic; point left; point right
Correction Output Drive	AC synchronous motor correction actuator (220 V synchronous motor)
Working voltage	Communication V/50HZ 220

Four. Operating panel instructions:

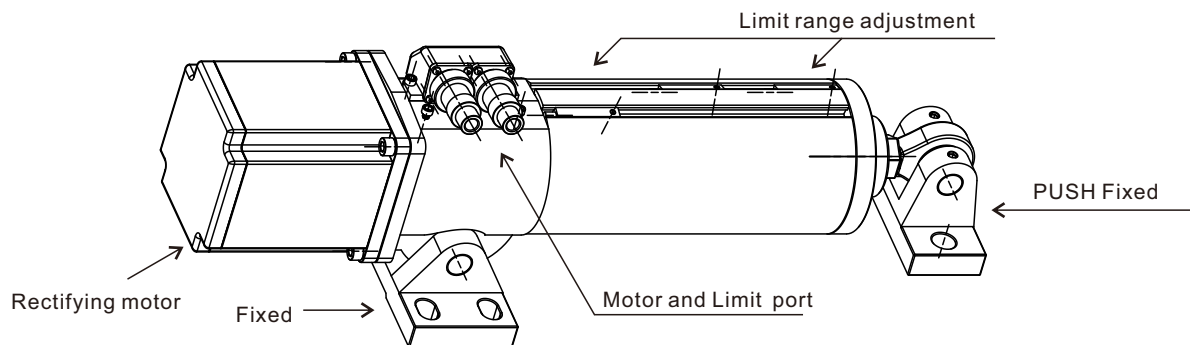


- ① Correction output indication: this direction light indicates the output. State of deviation correction, that is, positive or reverse correction motor.
- ② Limit indicator: this indicator light indicates that the correction actuator has moved to the limit position.
- ③ Correction response speed: display correction response speed 0-9, 9 is the fastest.
- ④ Response speed adjustment button: press the two keys to adjust the response speed of correction.
- ⑤ Eye selection indicator: displays the current selected working mode of the rectifying controller.
- ⑥ Polarity selection indicator: displays the polarity currently selected by the correction controller, that is, bright action or dark action.
- ⑦ Mode selection indicator: displays the correction controller currently selected in automatic mode or manual mode.
- ⑧ To the left click button: press the button to make the controller to the left correction output.
- ⑨ Point to the right button: press the button to correct the controller to the right output.
- ⑩ Eye selection button: press the button to select the single eye or double eye working mode, the user according to the material reasonable choice, at the same time The indicator ⑤ indicates the current state.
- ⑪ Polarity selection button: press this button to switch correction polarity, that is, change the output direction of correction motor. At the same time, the indicator ⑥ indicates the current state.
- ⑫ Mode selection button: press this button to select the controller automatic correction mode or manual mode at the same time The indicator ⑦ indicates the current state.

Five. Wiring diagrams:



Five. Wiring diagrams:



(END)