

Operation for intelligent control panel

一. function:

1. Start or stop at any time
2. Stop or rotating at any angle
3. Control end spray gun start or stop at any angle

二. Installation notes

1. installing into the correct position of encoder tower box and gear plate
2. keeping gearbox close integration (or will location excessive error)

三. instruction

1. setting of end spray gun

click the spay gun control key on the screen, entering into the setting page of spray gun, according to the angle of the system, setting the angle position of starting and stop the end spray gun, Keeping the switch of the screen hold ON state; Keeping the manual knob of end spray gun hold OFF state.

Such as :start: 90 degree **stop:** 180 degree

When irrigator working walk to 90 degree, end spray gun will auto-start, working until to 180 degree, end spray gun will auto-stop.

nots: this system can setting max four different section for end spray gun, if you don't need to setting any angle for the end spay gun, can keep 0 degree for the start and stop position.

2. Setting of angle control

Clicking the angle control button of the screen, entering in to the setting page of angle control, according to the angle data of the system, setting the forward and revers and stop position of the irrigator . Keeping the correspondent switch on the screen hold ON state .

Such as (1): forward rotation :90 degree

When irrigator reverse working walk to 90 degree, will auto-switch to forward

Such as (2): angle stop: 180 degree

When irrigator reverse working walk to 180 degree, will auto-switch to stop

Notes : ①when setting the angle parameters , please skip the angle of 0 and 360 degree, because the two position locating in the critical point of the encoder, maybe will bring some unnecessary error if you do, refers to cause the failure of some instructions.

②when you manually start the irrigator next time, please close the switch of “ angle stop” ,avoid “angle stop” keeping working to make the irrigator can’t work.

3. setting of time:

clicking the setting of the time on the screen, and entering into time setting page.

(1) if the machine time is different with local time, please respectively clicking the date and time of top right corner of the screen, setting right date and time for the irrigator.

(2) when you finishing setting of the time for this irrigator, keeping the correspondent button on the screen hold ON state. The irrigator can auto-start or stop according to the present setting time

Irrigator will auto-start in 9:00 in each morning

Such as (2): start: OCT 1 st 10 : 10 in this morning

Irrigator will auto-start on 10:10 moring of 1st of OCT.

4. external pump:

ESP terminal of the control panel representing external pump signal (can control the contactor of external pump) when irrigator start, the pump will auto-start. When irrigator stop, the pump will auto-stop.

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