What is claimed is:

1. A control device of an electronic guide plate of a spreader, comprising:

a first collection device, configured for collecting a first point cloud data;

a second collection device, configured for collecting a second point cloud data; and

a controller, connected to the first collection device and the second collection device respectively, and being used to control lifting or dropping of the spreader according to at least one of the first point cloud data and the second point cloud data;

wherein the first collection device and the second collection device are arranged into the electronic guide plate, and the electronic guide plate is disposed on the spreader,

wherein the controller is configured to:

filter the first point cloud data and/or the second point cloud data to obtain a first point cloud data and/or a second point cloud data that satisfies a preset lift-and-drop condition, wherein the preset lift-and-drop condition is a corresponding actual distance within a lift-and-drop distance range;

compare the actual distance with a first preset distance to obtain a distance deviation; and

when the distance deviation is less than or equal to a second preset distance, perform inspection and verification by the first collection device to collect a distance deviation in a vertical downward direction, or, when the distance deviation is greater than the second preset distance, perform inspection and verification by the second collection device to collects a distance deviation in a horizontal direction.

2. The control device of the electronic guide plate of the spreader according to claim 1, wherein the controller is configured to:

obtain a first orientation data according to the first point cloud data;

obtain a second orientation data according to the second point cloud data;

inspect the first orientation data and/or the second orientation data to obtain an inspection result; and

control lifting or dropping of the spreader according to the inspection result.

3. The control device of the electronic guide plate of the spreader according to claim 2, wherein the controller is configured to:

control lifting or dropping of the spreader when the first orientation data and the second orientation data are consistent.

4. The control device of the electronic guide plate of the spreader according to any one of claims 2-3, furthermore comprising:

an angle sensor, configured for collecting rotation angle;

wherein the controller is configured to: obtain the first orientation data according to the first point cloud data, or obtain the second orientation data according to the second point cloud data and the rotation angle.

5. The control device of the electronic guide plate of the spreader according to claim 4, wherein the controller is configured to:

obtain the first orientation data according to the distance deviation in the vertical downward direction, or obtain the second orientation data according to the distance deviation in the horizontal direction and the rotation angle collected by the angle sensor.

6. The control device of the electronic guide plate of the spreader according to any one of claims 1 to 5, wherein the first collection device comprises a point laser range finder or a camera, and/or the second collection device comprises a line laser range finder.

7. The control device of the electronic guide plate of the spreader according to claim 6, wherein an angle deviation between a working plane of the first collection device and a working plane of the second collection device is within a first threshold range, and an angle deviation between a scanning plane of the second collection device and a beam of the first collection device is within the first threshold range.

8. The control device of the electronic guide plate of the spreader according to any one of claims 1 to 7, wherein the angle deviation between the working plane of the

second collection device and a projection plane of the first collection device is within a second threshold range.

9. A control method of an electronic guide plate of a spreader, comprising:

collecting a first point cloud data by a first collection device;

collecting a second point cloud data by a second collection device; and

controlling the spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data,

wherein the first collection device and the second collection device are arranged into the electronic guide plate, and the electronic guide plate is disposed on the spreader,

wherein the controlling the spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data comprises:

filtering the first point cloud data and/or the second point cloud data to obtain a first point cloud data and/or a second point cloud data that satisfies a preset lift-and-drop condition, wherein the preset lift-and-drop condition is a corresponding actual distance within a lift-and-drop distance range;

comparing the actual distance with a first preset distance to obtain a distance deviation; and

when the distance deviation is less than or equal to a second preset distance, performing inspection and verification by the first collection device to collect a distance deviation in a vertical downward direction, or, when the distance deviation is greater than the second preset distance, performing inspection and verification by the second collection device to collects a distance deviation in a horizontal direction.