

## ABSTRACT

Disclosed is a drying device, comprising: an upper chamber, a lower chamber, a support assembly, a detection portion, and a lifting mechanism, the support assembly is disposed at a predetermined height, including a support portion and a driving mechanism, the driving mechanism is configured to drive the support portion to move in the horizontal direction, the detection portion is disposed on the support assembly, and the lifting mechanism is disposed below the lower chamber. When the support portion moves horizontally inward toward the axis of the lower chamber to a substrate receiving position and receives a substrate, the detection portion detects the process parameter of the substrate, and the lifting mechanism drives the lower chamber to move up in the vertical direction to the substrate receiving position, so that the substrate is transferred from the support portion to the substrate tray and is supported by the substrate tray, the support portion moves horizontally outward to a retracted position, and then the lifting mechanism continues to drive the lower chamber to move up to a process position, so that the lower chamber and the upper chamber are closed to form a sealed chamber. The present invention enables more accurate detection values of the detection portion and also shortens the overall process time of the drying process.